

of

RD. MELHUISH, LIMITED,

Nos. 84, 85, 86, 87, FETTER LANE,
HOLBORN CIRCUS, LONDON.

Tools, Machine, and Hardware Merchants,

RETAIL, WHOLESALE, AND EXPORT.

Awards for Excellence of Machines and Tools.

BRONZE MEDAL,
1884.



GOLD MEDAL,
1890.

Contractors to

HIS MAJESTY'S INDIAN AND COLONIAL GOVERNMENTS,
ROYAL ARSENAL AND DOCKYARD,
POSTAL TELEGRAPHS DEPARTMENT,
TECHNICAL INSTITUTIONS,
RAILWAY, MINING, AND INDUSTRIAL COMPANIES
THROUGHOUT THE WORLD.

IMPORTANT NOTICE.

Customers are particularly requested to examine all goods received by Rail or Carrier before signing Delivery Sheet. All goods are carefully packed and delivered to Railway Co., or Carriers who sign for them as received in good condition.

If not convenient to examine goods at time of delivery, please sign Delivery Sheet "Not examined," otherwise no claim can be made for damage done in transit, and we cannot undertake responsibility.

A WORD IN SEASON.

In issuing this extended edition of our Catalogue, we would remind our friends that, since the publication of our last edition, we have added many new lines to our stock, and have further increased our business accommodation, which affords us new opportunities of studying your convenience and promoting the confidence that we endeavour to retain amongst our friends.

We are sensible of the appreciation that was felt for our last edition, and have pleasure in recognising that it has been the means of adding to our ledgers not an inconsiderable number of new names, and we anticipate that the present edition will be attended, by your favour, with a similar measure of success. It is our endeavour to regard our customers' interests by keeping a large and various stock. We are told it is the most complete in this country; and this is regulated by experienced hands. From this stock you can satisfy all requirements at favourable rates. We give best attention and prompt delivery.

Having secured special terms of business with manufacturers for cash payments, we are enabled to offer low prices and invite your esteemed enquiries, assuring you of our best attention to your needs. We are also anxious to assure our friends abroad of the same degree of attention, and shall be pleased to communicate with any address that may happen to be situated between the Equator and either of the Poles.

Goods in Stock and Catalogues Issued by—

R.D. MELHUISH, LIMITED.

No. 14.—Engineers' Tools, Machines, and Appliances.

„ 15.—Woodworkers' and general Tools and Machinery.

„ 16.—Horticultural and Estate Appliances.

„ 17.—Builders' and Furnishing Ironmongery and Stable Fittings.

„ 18.—Electrical Apparatus and Supplies, Etc., Etc.

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ENTERED AT
STATIONERS' HALL.

1905.

Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

A Few Points Worth Your Consideration.

We have pleasure in submitting herewith a new edition of our Woodworkers' Tools and Machine catalogue, which has been enlarged to represent our large, well-assorted stock, the most complete in this country, prices of which have been carefully revised throughout.

ORDERS.

When ordering, please give page and number of the articles required, which will be sufficient in all cases to enable us to execute your demands. Please do not cut or mutilate the book (loose sheets can always be supplied per return of post).

IT WILL ASSIST

all our customers to write their enquiries on our specially designed ORDER FORMS (our copyright), which we shall be pleased to send upon application, or immediately we receive their esteemed commands.

PRICES.

The prices in this catalogue are liable to alteration without notice.

We shall be pleased at all times to quote specially for quantities, upon receipt of specification. Any information will gladly be given to our customers.

We have special arrangements with all the Railway Companies and Carriers for the regular collection of goods, and we endeavour to despatch all orders on the same day as received; customers are therefore able to depend upon a prompt execution of their commands, the importance of which they will fully appreciate.

PACKAGES.

We make no charge for labour in packing, but where packages are used they will be charged for, and full price allowed if returned to us in good condition and carriage paid.

Customers will greatly assist by advising us fully of any returns, and, if possible, by allowing our Labels to remain on the packages to enable us to identify the sender.

We employ experienced Packers and take great care in the prompt despatch of all goods from our extensive stock, but we cannot take the risk of breakages of machines, grindstones, etc., which carriers will only take at Owner's Risk, and our responsibility ceases when we have delivered such goods to the Carriers and have obtained their clear receipts for same. In case of breakage the claim must be made to them direct; if any difficulty please advise us, and we will assist.

The prices in this Catalogue for all Export Orders are F.O.B., London, and are subject to charges for special packing, which is charged for at net cost. Where special limits of size and weights of packages are necessary, our customers will please advise us on their indents. If possible, order from us direct, thus saving delay and possible loss.

EXPORT.

Payment is expected with first two or three transactions—or we shall be pleased to open Ledger Accounts on approved references, or Customers may open a Deposit Account so that goods may be drawn from time to time as required.

Where Ledger Accounts have not been arranged, our regular terms are CASH WITH ORDER, and Cheques, Postal Notes, Drafts, etc., should be crossed, "LLOYDS BANK, HOLBORN CIRCUS, LONDON, E.C.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Awards for Excellence of Machines and Tools:

ARRANGEMENTS HAVE BEEN MADE

with the London Railway Depôts, Carriers, and the Parcels Post Department for the regular collection of goods, and we endeavour to despatch all orders either on the same day, or at most within a day or two after they are received.

WHEN WE CANNOT

fill orders promptly we will write. Sometimes customers are in a hurry for part of their goods and can wait for the balance, but we prefer, whenever possible, to send goods all at once, rather than divide orders; this, we believe, will please our numerous customers.

KINDLY SPECIFY

all articles as clearly as possible by PAGE, DESCRIPTION, AND NUMBER, as this facilitates the despatch of business. It is more convenient to separate your enquiry from the order, when it is sure to receive our careful attention. Should it be overlooked, please call attention to this.

LIST of GOODS sent CARRIAGE FORWARD.

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131	Langdon and Acme Mitre Machines.	180	Tool Grinders.
133	Mitre Machine, No. 680.	189	Slate Holing Machines.
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135	Draw Stroke Trimmer.	200	Glue Heating Apparatus.
152-159	Tool Cabinets, empty.	200	Safety Glue Heater and Pots.
161-164	All Benches.	203-224	All Machinery.
165	All Vices.	254	Trucks.
171-177	Fret and Scroll Machines:	254	Pattern Makers' Lathe.

Any of the above may be sent Carriage Paid by Special Arrangement.

THERE ARE . . . MANY WAYS . . . OF ADVERTISING,

but the best advertisement is a well-pleased customer. As our goods give you satisfaction kindly **recommend us to your friends**; we shall be pleased to communicate, or receive from them a **sample order**, which shall have our careful attention.

IF YOU WISH TO BE SURE OF GETTING FIRST-CLASS TOOLS SEND TO US DIRECT.

SPECIAL NOTICE.

Occasionally we have received letters or enquiries regarding certain tools, machines, etc., for parties to whom we have furnished Catalogues; and within a short time we have had orders from some Business-house, in the same place, ordering the same tools, etc. We wish it distinctly understood we do not issue this Catalogue for the trade dealers, but for the mechanics and users of Tools. We prefer to send to the consumer direct. Among a number of other reasons why we have this preference is this main one, that when we sell to the consumer the money comes with the order, which is filled, and that ends the matter; in selling to the dealer we are obliged to open an account on our books, send bills and statements, and then wait all the way from one to three months or more for our pay, and, of course, take our chance of making bad debts.

HOURS OF BUSINESS, 8 to 7.20—SATURDAY, CLOSE AT 4.

Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

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The weights and measurements must be taken as approximate only.

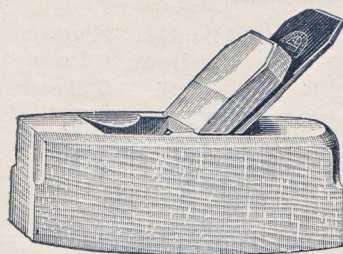
Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

PLANES.

MADE OF BEST SELECTED ENGLISH BEECHWOOD, AND FITTED WITH SUPERIOR CAST STEEL IRONS.

Our Customers will please note that all our Planes are of the most approved pattern, made only from carefully selected and well-seasoned Beech, cut true with the grain. They will not warp or twist, even after years of use. We recommend them with the utmost confidence as being the best in the trade, both as to quality of material and workmanship.

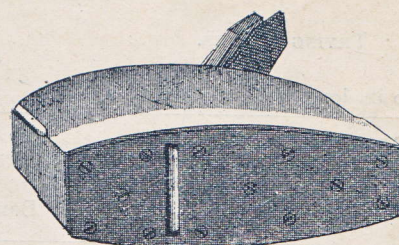
No. 20.



Smoothing Planes.

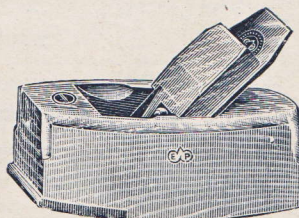
Warranted.				With Cut Irons.	With Parallel Irons.
2 in.	C.S. Double Iron	Smoothing Planes		3/9	4/-
2 1/8 "	"	"	"	4/-	4/8
2 1/4 "	"	"	"	4/8	4/6
2 3/8 "	"	"	"	4/9	5/-
2 1/2 "	"	"	"	5/3	5/6
2 5/8 "	With Steel-plated Sole	...	...	7/9	8/-

No. 24.



No. 21.

Improved Pattern Iron Front Smoothing Planes.



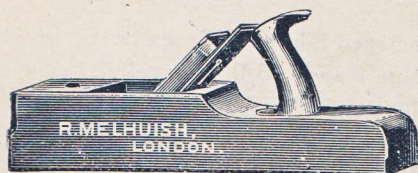
Sizes	...	...	...	2 1/8	2 1/4 in.
C.S. Double Irons	...	8/-	8/3	each.	
"	" Par.	"	...	8/3	8/6 "

Boxwood Smoothing Planes, Double Parallel Irons	...	...	...	2 in.	8/-	2 1/4 in.	8/6 each.
Boxmakers' Low Pitch Smoothing Planes	...	Size 2 in., Single Iron	3/3	Double Iron	4/6	"	

No. 22.

Technical Jack Plane.

Special pattern, with striking button, as supplied to Technical Schools throughout the country.

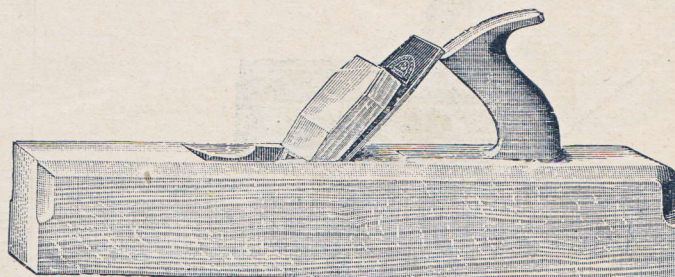


14 in. long x 2 in., Double Irons	...	...	...	...	5/6 each.
ANY STYLE OR SIZE TECHNICAL JACK PLANE FROM STOCK.					

No. 23.

Jack Planes.

	2	2 1/8	2 1/4	2 3/8 in.	
C.S. Double Irons	...	4/9	5/-	5/3	5/6 each.
"	" Par.	"	...	5/-	5/3 5/6 5/9 "
With Try Plane Handles	5/3	5/6	5/9	6/-	"
Fitted with Boxwood Striking Button	-/3	each extra.			

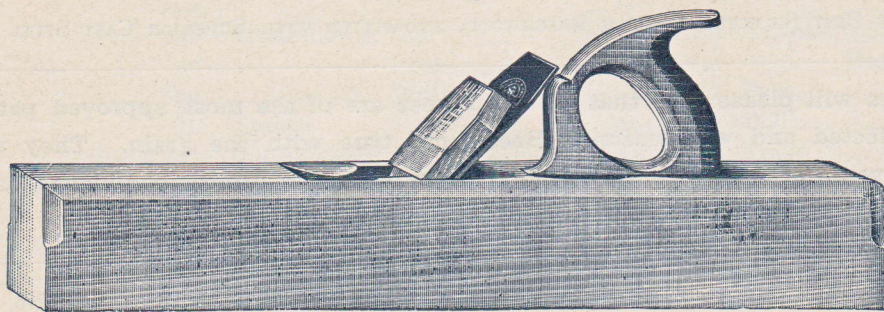


ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Awards for Excellence of Machines and Tools:

Trying and Jointer Planes.

No. 25.



TRYING PLANES.				JOINTER PLANES.			
20 in. long, $2\frac{1}{4}$ in. Irons	...	...	6/9	26 in. long, $2\frac{5}{8}$ in. Irons	...	...	7/6
22 " $2\frac{1}{2}$ "	...	...	7/-	28 " $2\frac{3}{4}$ "	...	...	8/3
24 " $2\frac{1}{2}$ "	...	...	7/3	30 " $2\frac{3}{4}$ "	...	...	8/9
Boxwood Striking Button fitted at -/3 each extra.							

Skewmouth Badger Planes				...	...	...	2 $\frac{1}{4}$ in.	8/6 each.
"	"	"	"	...	...	Box Slipped	"	9/6 "
"	"	"	"	...	...	Shoulder Boxed	"	11/- "
"	"	"	"	...	...	Dovetailed "	"	13/6 "
Panel Planes				...	6/6	Slipped	...	7/6 each.

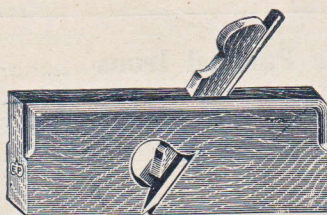
Rebate Planes.

No. 26.

SQUARE MOUTH.

All sizes to $1\frac{1}{4}$ in. 2/6 each.

$1\frac{1}{2}$	...	$1\frac{3}{4}$	...	2 in.
2/10	...	3/2	...	3/6 each.



SKEW MOUTH.

All sizes to $1\frac{3}{8}$ in. 2/8 each.

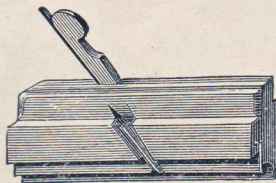
$1\frac{1}{2}$	...	$1\frac{3}{4}$	...	2 in.
2/10	...	3/2	...	3/6 each.

Boxed Edges 1/6 extra.
 Handled Circular Rebate Planes 11/- per pair.
 Side Snipes, Boxed 8/- per pair.

Shoulder Boxed Edges 2/6 extra.
 Side Rebate Planes 5/9 per pair.
 Snipe Bills 6/9 per pair.

Bead Planes.

No. 27.



Bead Planes.

Size up to	...	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 in.
Price	...	2/9	3/-	3/3	3/6 each.
Slipped	...	3/3	3/6	3/9	4/- "

Bead Planes in Sets.

No. 28.

	Ordinary Beads.	Slipped to $\frac{1}{2}$ in.	Dovetailed Box.	Dovetailed Box Slipped to $\frac{1}{2}$ in.
Sets of 8	22/10	24/10	30/10	32/10 per set.
" 9	25/6	28/-	34/6	37/- "
" 10	28/2	31/2	38/2	41/2 "
" 12	33/-	37/-	45/6	49/- "

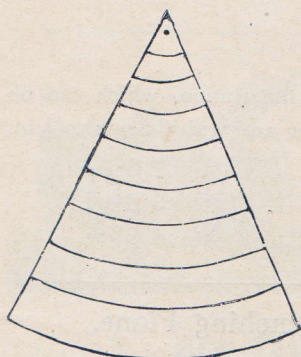
Centre Beads or Single Reeds.

Sizes	...	...	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$ in.
Price	...	...	3/6	4/-	4/3 each.
Cock Beads to $\frac{1}{4}$ in.	...	...	...	...	2/9 "

Rd. MELHUSH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

Hollows and Rounds.

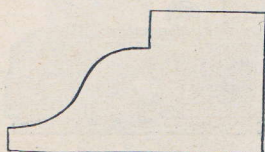
No. 29.



						Square Mouth.	Skew Mouth.
All sizes to No. 12	...	...	...	...	...	4/4	4/10 per pair.
Above No. 12 to No. 18	...	...	...	...	...	4/6	5/- „ „
Half set, 9 pairs	...	...	...	...	...	39/6	44/- „ half set.
Full „ 18 „	...	...	...	...	...	79/-	88/- „ full „
Side Rounds 5/9 per pair.							

Moulding Planes.

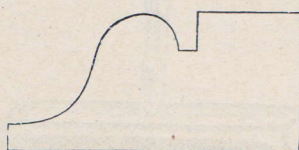
No. 30.



Common Ogee.

All sizes to	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 in.
Price	2/6	2/6	2/9	3/- each.

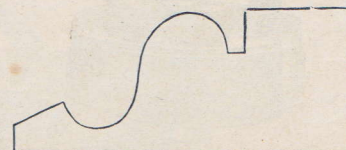
No. 31.



Quirk Ogee.

All sizes to	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 in.
Price	3/9	4/-	4/3	4/6 ea.
Quirk Ogee and Bead	5/-	5/3	5/6	5/9 „

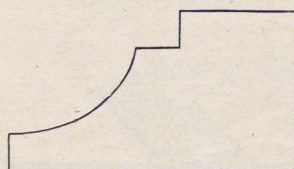
No. 32.



Grecian Ogee.

All sizes to	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 in.
Price	5/-	5/3	5/6	5/9 each.

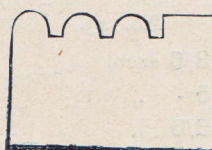
No. 33.



Common Ovolo.

All sizes to	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 in.
Common Ovolo	2/6	2/9	3/-	3/3 each.
Quirk „	3/4	3/7	3/10	4/2 „

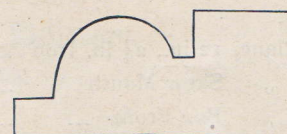
No. 34.



Reed Plane.

Each Reed	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	in.
Price 2 Reed	4/2	4/2	4/2	ea.
„ 3 „	4/10	4/10	4/10	„
„ 4 „	5/9	5/9	5/9	„

No. 35.

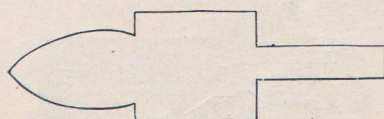


Torus Plane.

All sizes to	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 in.
Price	3/-	3/3	3/6	3/9 ea.
Scotia Plane	3/-	3/3	3/6	3/9 „

Sash Planes.

No. 36.



Gothic Sash.

$\frac{1}{2} \times 1\frac{1}{2}$	$\frac{5}{8} \times 1\frac{3}{4}$	$\frac{3}{4} \times 2$ in.
6/6	6/6	7/9 per pair.

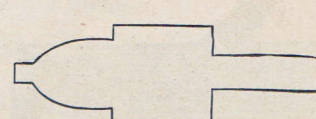
No. 37.



Lamb's Tongue Sash Plane.

$\frac{1}{2} \times 1\frac{1}{2}$	$\frac{5}{8} \times 1\frac{3}{4}$	$\frac{3}{4} \times 2$ in.
6/6	6/6	7/6 per pair.

No. 38.

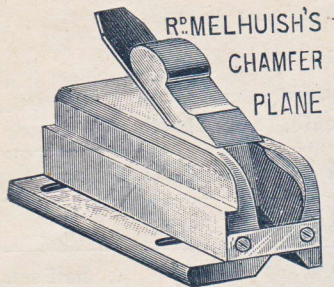


Ovolo Sash.

$\frac{1}{2} \times 1\frac{1}{2}$	$\frac{5}{8} \times 1\frac{3}{4}$	$\frac{3}{4} \times 2$ in.
5/6	5/6	6/- per pair

Sash Templates 1/6 per pair, with Brass Ends 4/- per pair.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

**Chamfer Planes.**

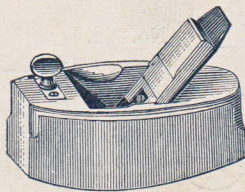
No. 39.

This Plane has an adjustable fence, as shown by the illustration, which can be set at any distance by the two Set Screws, and will chamfer any width down to $\frac{1}{4}$ in.

Price, with BEECH fence, 5/6	With BOX fence	...	...	...	7/6 each.
V Joint Planes	...	...	...	...	3/6 "
V Joint " with fence	...	...	...	...	4/6 "

Compass Planes.

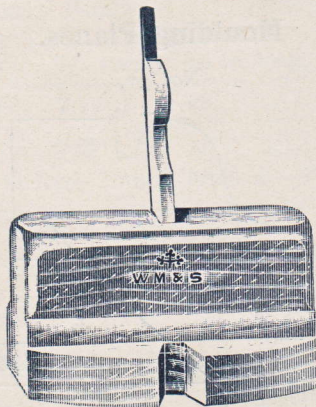
No. 40.



Compass Plane, 2 in.	...	...	4/3
" with Boxwood Stop	...	...	5/6
" " T Stop	...	...	6/6
" " Plated Steel Sole	...	...	7/6
" " Brass Screw Stop	...	...	8/6

Old Woman's Tooth.

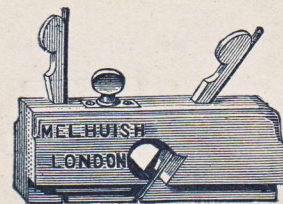
No. 41.



Price 2/3 (no iron). Irons -/7 each.

Trenching Plane.

No. 42.



Fitted with Brass Stop.

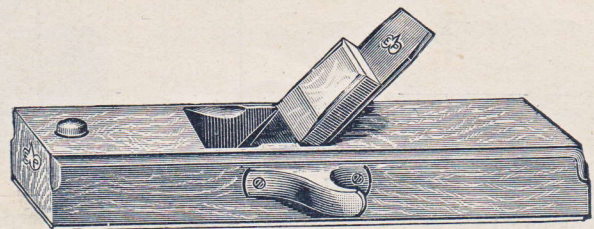
All sizes up to $\frac{3}{4}$ in.Above, -/3 per $\frac{1}{8}$ "

Price ... 6/6 each.

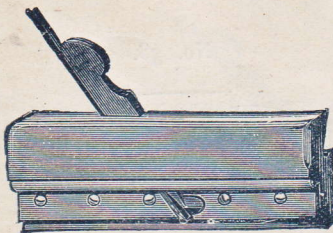
Mitre Shooting Planes.

No. 43.

Mitre Plane, 12 in., $2\frac{1}{4}$ in. Iron	...	...	3/6 each.
" " Skew Mouth	...	...	5/- "
" " Box Front	...	...	6/6 "
" " " best, Double Iron	...	...	8/6 "
" " 22 in., $2\frac{3}{4}$ in. Single Iron	...	...	12/6 "
" " 22 " 3 " Part Plated Sole	...	...	17/6 "
" " 22 " 3 " Full	...	...	23/- "

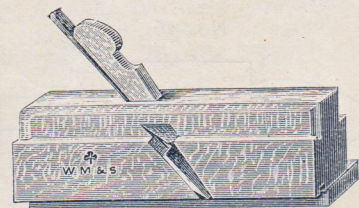
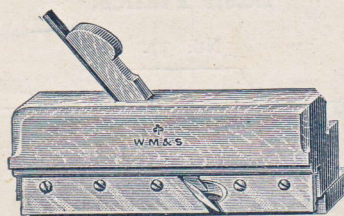
**Tonguing and Grooving or Match Planes.**

No. 44.



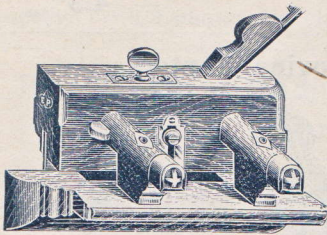
$\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, or $\frac{3}{4}$	$\frac{7}{8}$	1 in.
5/9	6/-	6/6 per pair.

No. 45.



Adjustable Match Planes, with 3 pair Irons	...	...	price 13/- per pair.
Grooving Planes for DRAW BOTTOMS, Boxed	...	...	" 3/- each.
" " with Sliding Fence	...	...	" 5/6 "

PLOUGHS.

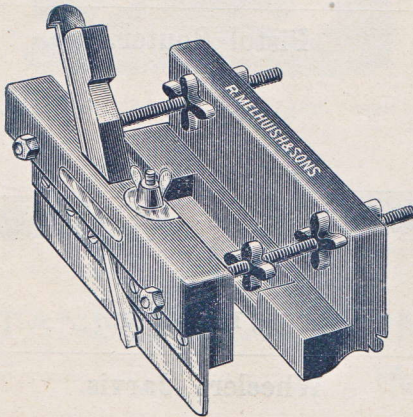


No. 46.

Wood Stop	...	...	...	...	...	6 Black Bits	10/6 each.
" "	...	...	...	...	...	8 best Cutting Irons	12/6 "
Best Brass Stop...	...	...	...	...	...	" "	18/- "
Improved Side Stop, Double Hooped Stems	...	...	...	...	...	...	21/- "
Improved Side Stop, Double Hooped Stems, with Skate End	...	...	...	...	...	...	22/6 "
Improved Side Stop, Boxwood Screw Stems...	...	...	...	...	...	...	26/6 "

New Pattern Plough.

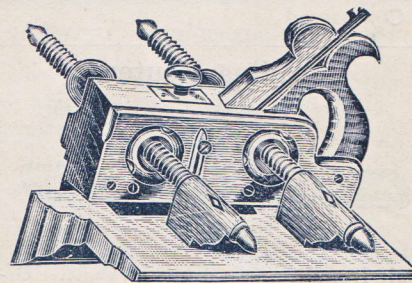
No. 47.



New pattern Plough Plane with Quick Acting Adjustment by bright IRON SCREW and BRASS WING NUTS with Screw Stop. Price 20/-. With Set of 6 Cutters.

Screw Stem, Skate End Plough.

No. 48.

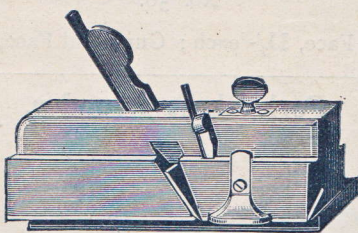


Improved Adjustable Side Stop, Boxwood Screw Stems and Fence, Solid Handle and Skate Ends, 30/6 each.

With Set of 8 Cutters.

Moving Fillister.

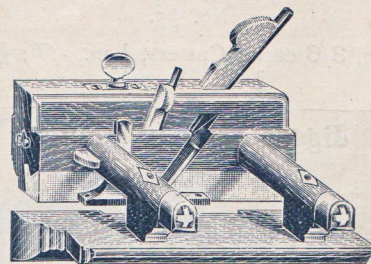
No. 49.



Moving Fillister, Brass Slip Stop, Boxed	...	5/6 each.
" " Shoulder Boxed and Slip Stop, with best Mortised Tooth	...	8/- "
Moving Shoulder Boxed, Slip Stop with improved Fence	...	9/- "
Moving Fillister, Thumb Stop, Wedge Tooth, Improved Fence	...	11/- "
Moving Fillister, Dovetail Boxed	...	13/- "

Sash Fillisters.

No. 50.



Sash Fillister, Brass Stop	...	10/6 each.
" " Single Hooped Stems	...	12/- "
" " Double Hooped Stems...	...	14/- "
" " Left Hand, Wedge Tooth, Shoulder boxed	...	17/- "
Sash Fillister, Left Hand, Dovetail Boxed	...	20/- "
Boxwood Screw Stems,	3/6 extra.	

Air-tight Case Planes.

The Set of 4, 22/6.

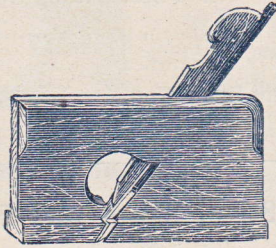
Set of 3, Double, 27/6.

Ditto Shutting Joint, Dovetail Boxed, 16/6.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

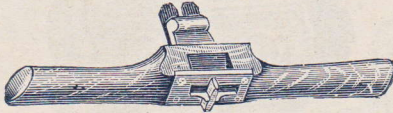
COACHMAKERS' PLANES, ROUTERS, ETC.

Smoothing Planes, $1\frac{5}{8}$ in. or $1\frac{3}{4}$ in. ...	3/9 each.
Compass or Concave ...	4/3 „

T Rebate Plane.

No. 51.

T Rebate Plane ...	4/- each.
Ditto, ditto, Compassed ...	4/6 „

Beading Router.

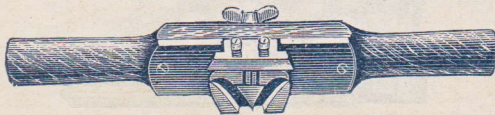
No. 53.

With one pair Irons...	8/-
Extra Irons ...	1/3 per pair.

Boxing Router.

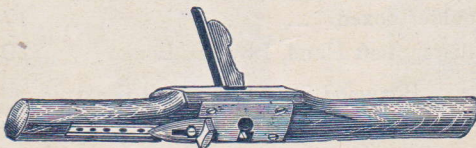
No. 55.

With Iron, 3/6 each; Cutters, $\frac{1}{2}$ -in., -/7; $\frac{5}{8}$ -in., -/7;
 $\frac{3}{4}$ -in., -/9 each.

Jigger or Side Router.

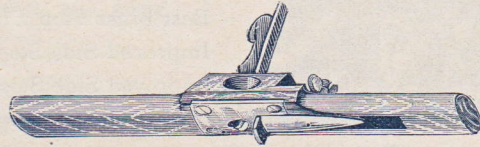
No. 57.

Price, 12/- each.

Fence or Grooving Router.

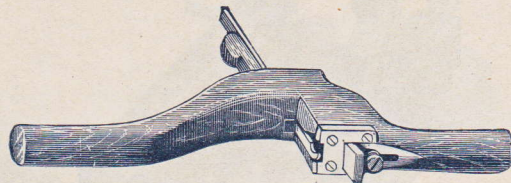
No. 58.

Price, 16/- per pair.

Fence or Grooving Routers.

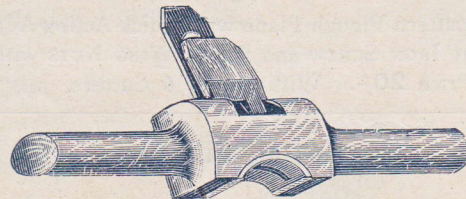
No. 52.

London Pattern, with Thumb Screw, 16/- per pair.

Pistol Router.

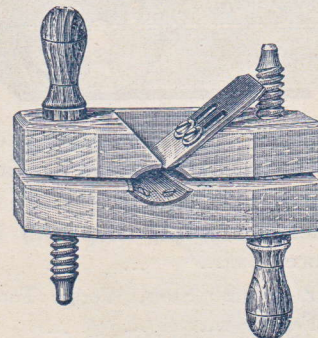
No. 54.

Price, 14/- per pair.

Wheelers' Jarvis.

No. 56.

With Iron Face, 11/- each; Gunmetal Face, 12/- each.

Fork Shaft Rounder.

No. 59.

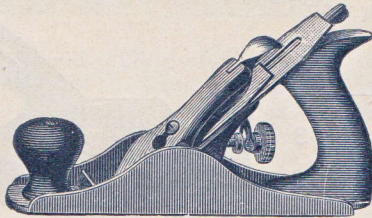
Fork Shaft Rounders (or Screw Engines) ...	6/6 each.
" " Plated with Brass ...	10/- „
Runners, or Wheelers' Rounders, to 1 in. ...	4/- „

“STANLEY” PATTERN PATENT ADJUSTABLE IRON PLANES.

These Planes are unequalled for beauty of style and finish, and are fitted with superior methods of fine adjustment, together with instantaneous clamping device which have secured for them an extensive use throughout the world.

Stanley's Patent Adjustable Iron Smooth Planes.

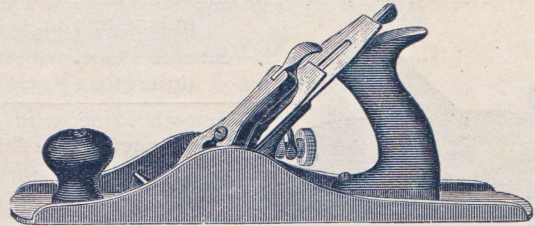
No. 60.



No. 1.	Smooth Plane,	5½ in. length,	1¼ in. cutter	...	5/- each.
" 2.	"	7	" 1½	"	6/- "
" 3.	"	8	" 1¾	"	6/3 "
" 4.	"	9	" 2	"	7/- "
" 4½.	"	10	" 2⅜	"	7/9 "

Stanley's Patent Adjustable Iron Jack and Jointer Planes.

No. 61.

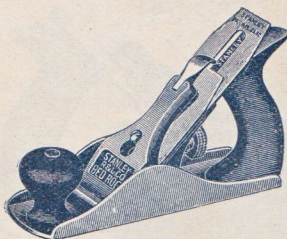


No. 5.	Jack Plane,	14 in. length,	2 in. cutter	...	8/- each.
" 5½.	"	15	" 2¼	"	9/- "
" 6.	Fore Plane,	18	" 2⅜	"	10/- "
" 7.	Jointer Plane,	22	" 2⅜	"	11/6 "
" 8.	"	24	" 2⅝	"	14/- "

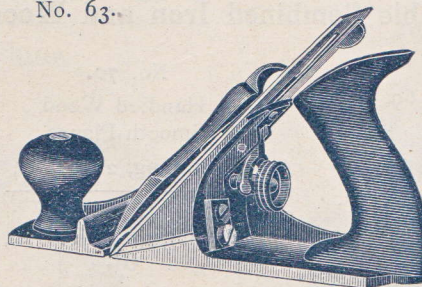
STANLEY PATTERN PLANES WITH “BED-ROCK” IMPROVEMENT.

In the “Bed-Rock” plane a design has been perfected, which effects a combination of the utmost rigidity, with a wider range of adjustments than hitherto given on any other iron plane. The portion of the plane to which are attached the fine adjustments is known as the “Frog,” which in the “Bed-Rock” pattern is made with MACHINED FACE. The frog is also designed so that its entire bottom rests solidly on a seat formed on the plane body. By the new design the sides of the frog also conform to guides formed in the body of the plane, the guides lending accuracy of adjustment to the frog, as well as preventing any possibility of wobbling. A reliable adjustment for width of throat opening is another important feature of the “Bed-Rock” design.

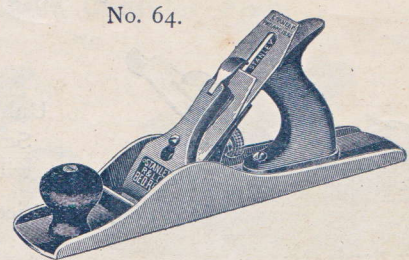
No. 62.



No. 63.



No. 64.

**“Bed-Rock” Smooth Planes.**

Smooth	8 in. length,	1¾ in. cutter	...	...	8/- each.
"	9	" 2	"	...	8/6 "
"	10	" 2⅜	"	...	10/- "

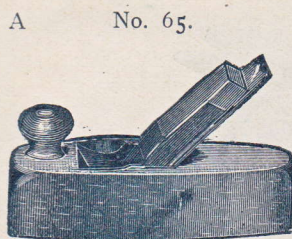
“Bed-Rock” Jack and Jointer Planes.

Jack.	14 in. length,	2 in. cutter	...	...	10/3 each.
"	15	" 2¼	"	...	11/6 "
Fore Plane,	18	" 2⅜	"	...	12/6 "
Jointer,	22	" 2⅜	"	...	14/6 "
"	24	" 2⅝	"	...	16/6 "

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

AMERICAN PATTERN WOOD PLANES.

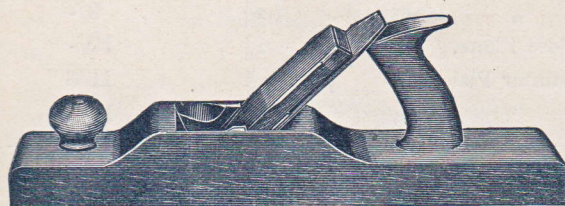
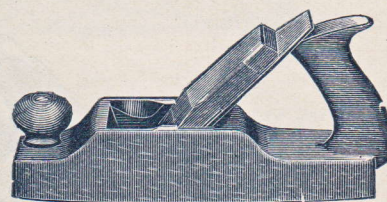
These Planes are carefully made, faced, polished with shellac varnish, and put in working order before leaving the factory. The old-fashioned Wooden Wedge, which many mechanics prefer to the Iron Holder, is used. They occupy a position in price between the Iron and cheap Wood Planes, and are in some respects more desirable. Gutters are fully warranted, blued at the upper end, ground, and all are tested.



No. 65.

- A—Smooth Plane, without Handle, 8 in. in length, 2 in. Cutter ... each 3/-
 B—Smooth Plane, without Handle, 8 in. in length, $2\frac{1}{8}$ in. Cutter ... „ 3/3
 C—Smooth Plane, with Handle, $10\frac{1}{4}$ in. in length, 2 in. Cutter ... „ 4/3
 D—Smooth Plane, with Handle, $10\frac{1}{4}$ in. length, $2\frac{1}{8}$ in. Cutter ... „ 4/6

No. 66.

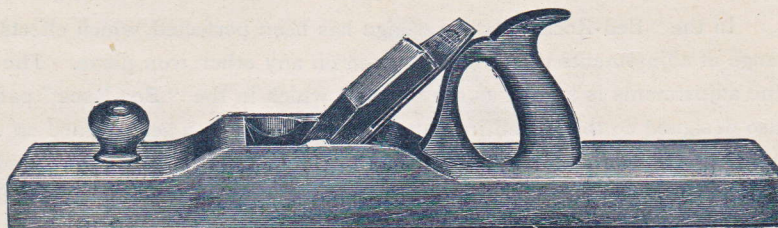


No. 67.

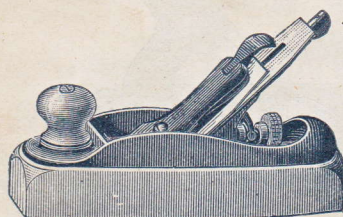
Jack Plane, 16 in. in length, $2\frac{1}{8}$ in. Cutter ... price 4/- each.

No. 68.

- Fore Plane, 22 in. in length, $2\frac{3}{8}$ in. Cutter... each 4/9
 Jointer Plane, 26 in. in length, $2\frac{1}{2}$ in. Cutter... „ 5/3
 Jointer Plane, 28 in. in length, $2\frac{1}{2}$ in. Cutter... „ 5/6



Bailey's Adjustable Combined Iron and Wood Planes.

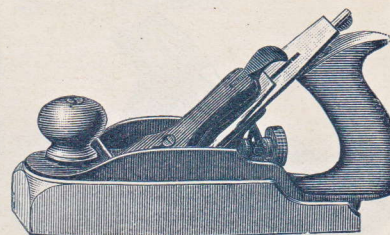


No. 69.

Unhandled Wood Smooth Planes, with 2 in. Iron.
 Price 4/6 each.

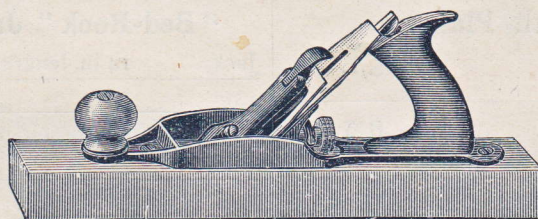
No. 70.

Handled Wood Smooth Planes.
 9 in. long, 2 in. Iron, 5/6
 10 in. long, $2\frac{3}{8}$ in. Iron, 6/-



No. 71.

Bailey's
 Jack and Fore Planes.

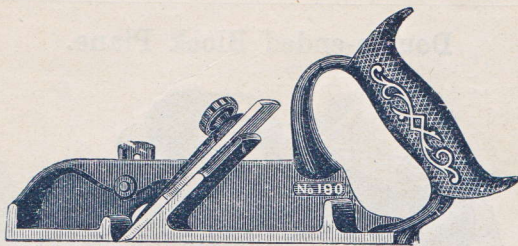


15 in. long, 2 in. Iron 5/- each.

18 „ $2\frac{3}{8}$ „ 6/- „
 24 „ $2\frac{3}{8}$ „ 6/6 „

Improved Rebate Plane.

No. 72.



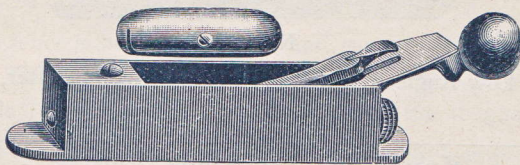
This Plane will lie perfectly flat on either side, and can be used with right or left hand equally well while planing into corners or up against perpendicular surfaces.

Fitted with Depth Gauge.

Iron Stock, 8 in. in length, with $1\frac{1}{4}$ in. Spur	...	4/-	each.
" 8 " " $1\frac{1}{2}$ "	...	4/-	"
Extra Cutters	...	-/8	"

Cabinet Makers' Block Plane.

No. 74.



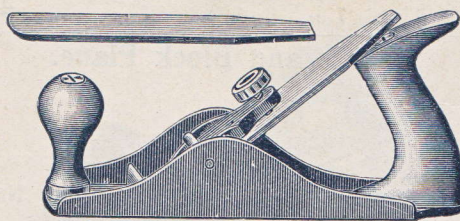
This Plane is used by Pianoforte Makers, Cabinet Makers, and kindred trades, where an extra fine tool is required in finishing hard woods, etc.

A Metallic Handle, with Slot and Set-Screw, is furnished with each Plane. This handle can be attached to the top of the Plane on either edge. The Plane, turned on its side, will then work perfectly on a shooting-board, for planing mitres, etc.

10 in. long, with 2 in. Cutter	...	13/-	each.
Cutters only	...	-/10	"

Improved Scrub Plane.

No. 76.

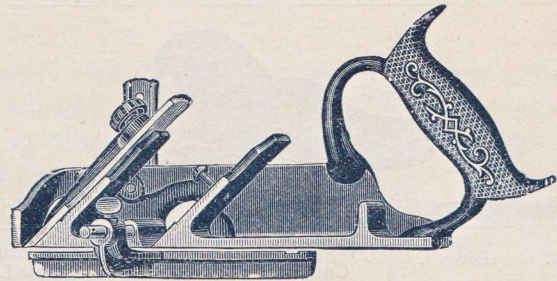


This tool has a single Iron, with the cutting edge rounded, and is particularly adapted for roughing down before using a Jack or other Plane.

$9\frac{1}{2}$ in. long, with $1\frac{1}{4}$ in. Cutter	...	3/6	each.
$10\frac{1}{2}$ " " $1\frac{1}{2}$ "	...	4/6	"
Cutters only	...	$1\frac{1}{4}$ in. -/8; $1\frac{1}{2}$ in. -/10	"

Duplex Rebate and Fillister.

No. 73.



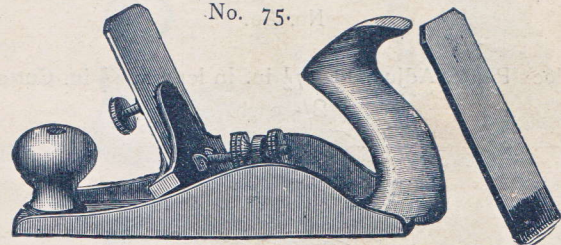
The arm to which the fence is secured can be screwed into either side of the stock, thus making a superior right or left hand Fillister, with adjustable Spur and Depth Gauge.

Remove the arm to which the fence is secured, and a Handled Rebate Plane is had, and with two seats for the cutter, so that the tool can be used as a Bull-nose Rebate if required.

Iron Stock and Fence, $8\frac{1}{2}$ in. in length, $1\frac{1}{2}$ in. Cutter	5/-	ea.
Cutters for above Plane	...	-/8 "

Adjustable Scraper Plane.

No. 75.

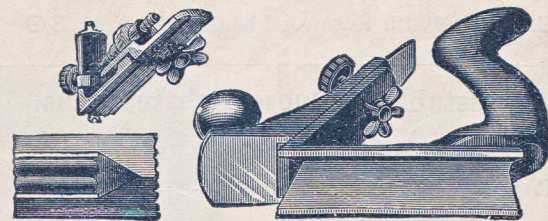


This tool is used for scraping and finishing Veneers or Cabinet work. It can be used equally well as a Tooth Plane; and will do excellent work in scraping off old paint and glue.

9 in. long, with 3 in. Scraper Blade	...	6/9	each.
Toothing Irons	...	extra 1/-	"
Additional Scraper Blades	...	-/8	"

Adjustable Chamfer Plane.

No. 77.



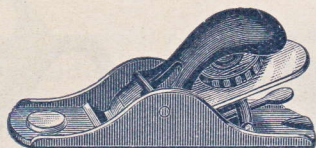
This Plane will do perfect Chamfer or Stop Chamfer work of all ordinary widths.

For Beading, Reeding, or Moulding a Chamfer, an additional attachment is furnished with six Cutters, sharpened at both ends, including a large variety of ornamental forms. Chamfer Plane, 9 in. in length, $1\frac{5}{8}$ in. Cutter

" " with Beading attachment	...	10/-	"
Extra Cutters	...	-/8	"

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

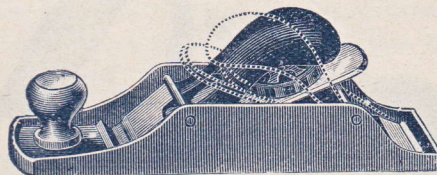
IRON BLOCK AND BULLNOSE PLANES.



No. 78.

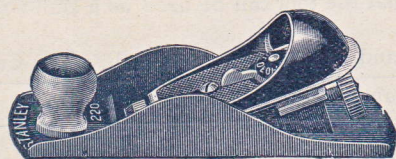
No.	Length.	Width of Cutter.	Price.	Price with Adjustable Lever.
A.	5½ in.	1¼ in.	1/- each	1/6 each.
B.	7½ "	1¾ "	1/6 "	2/- "

Double-ended Block Plane.



No. 79.

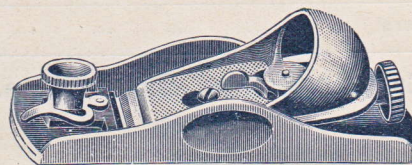
8 in. long, 1¾ in. Cutter 2/- each.
Extra Cutters -/5 "



No. 80.

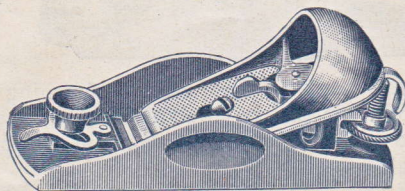
Block Plane, Adjustable, 7½ in. in length, 1¾ in. Cutter,
2/- each.

Low Angle Block Planes.



No. 81.

Low Angle Block, 6 in. in length, 1½ in. Cutter,
3/9 each.

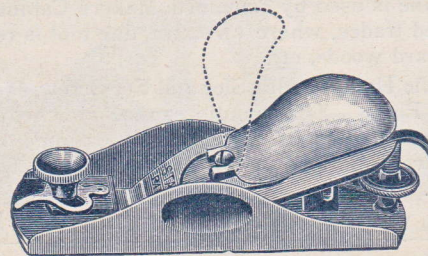


No. 82.

With Lateral and Improved Throat Adjustment.

No. A. Black, 6 in. × 1¾ in. price 3/3 each.
" B. Nickel-plated, 6 in. × 1¾ in. " 3/9 "
" C. Black, with Rosewood handle " 3/9 "

Knuckle Joint Block Planes.



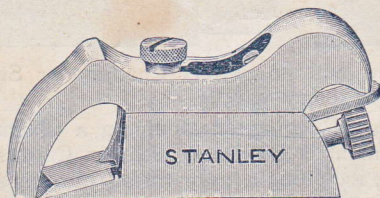
No. 83.

The Knuckle Joint in the Cap makes it a Lever too; and placing the Cap in position, will also clamp the Cutter securely in its seat.

Nickel Trimmings, 6 in. in length, 1¾ in. Cutter 3/9 each.
" " 7 " " " " 4/2 "

Adjustable Bullnose Rebate Plane.

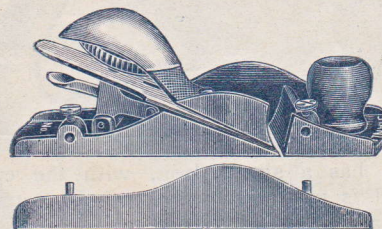
Nickel-plated.



No. 84.

4 in. long, 1 in. cutter 6/9 each.

Rebate and Block Plane.



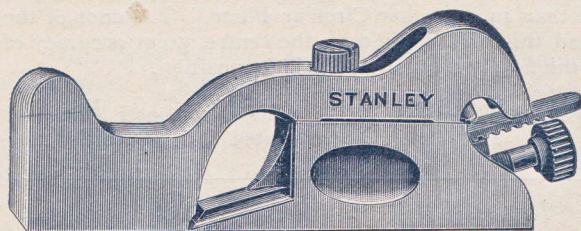
No. 85.

A detachable side will easily change this tool from a Block Plane to a Rebate Plane, or *vice versa*. The Cutter is set on a skew.

7 in. in length, 1¾ in. Cutter 4/- each.

Adjustable Cabinet Makers' Rebate Plane.

No. 86.



This Plane is designed for fine cabinet work where extreme accuracy is required. The sides and bottom being square with each other, the Plane will lie perfectly flat on either side, and can be used right or left.

Both the cutter and width of throat opening are adjustable. The Plane is nickel-plated and fitted with the "Handy" feature for adjusting size of mouth.

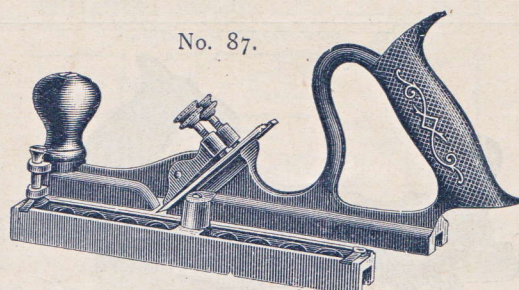
				5½ in. in length, ¾ in. Cutter	...	...	...	...	6/9 each.
Cutters for above Plane	...	...	...	6½ in. "	1 in. "	...	...	...	8/- "
				7½ in. "	1¼ in. "	...	...	...	9/6 "

Tonguing and Grooving Plane.

The Plane has two separate cutters, a suitable distance apart. When the guide, or fence, is set as shown below, both cutters work and a tongue can be made.

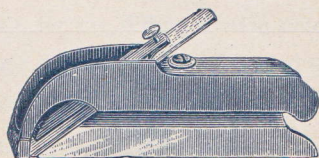
The fence is hung on a pivot, and can be swung round, end for end. This movement covers one of the cutters, and also furnishes a guide for grooving an exact match for the tongue.

Nickel-plated Stock and Fence, for $\frac{3}{4}$ to $1\frac{1}{4}$ in. boards ... 8/6 each.
 " " " " $\frac{3}{8}$ to $\frac{3}{4}$ in. " ... 8/6 "



Stanley Bull-nose Rebate Plane.

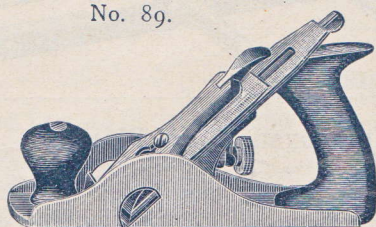
No. 88.



Iron Stock, 4 in. long, 1 in. cutter	...	...	...	...	...	...	1/2 each.
Cutters for same	...	...	...	...	...	...	-/4 "

Carriage Makers' Rebate Plane.

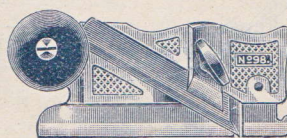
No. 89.



No. A.	Carriage Makers' Rebate Plane, 9 in. in length, $2\frac{1}{8}$ in. cutter	...	...	...	8/6
No. B.	Carriage Makers' Rebate Plane, 13 in. in length, $2\frac{1}{8}$ in. cutter	...	...	...	10/-

Side Rebate Plane.

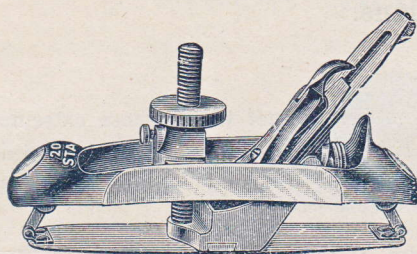
No. 90.



A convenient tool for side-rebating and trimming dados, mouldings, and grooves of all sorts. A reversible nose-piece will give the tool a form by which it will work close up into corners when required.

Side Rebate Plane, 4 in., right- or left-hand, 3/- each

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.



Stanley's Adjustable Circular Plane.

No. 91.

A very superior tool, and all its parts are specially designed with the object of eliminating any lost motion due to wear. There are less parts subject to lost motion in this Plane than in any other Circular Plane. The ends of the flexible face being fixed and the force applied at the centre, great accuracy of adjustment is possible and the face is most firmly held in position.

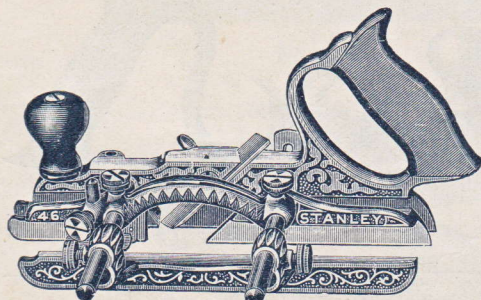
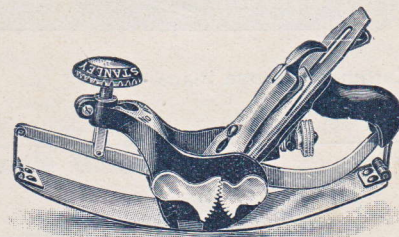
Adjustable Circular Plane, 1 $\frac{3}{4}$ in. Cutter	...	...	...	11/-
" " " " "	Nickel-plated	...	...	12/6

Circular Plane.

No. 92.

In this pattern the Flexible Steel Face can be easily shaped to any required arc, either concave or convex, by turning the knob on the front of the Plane.

Size of Cutter, 1 $\frac{3}{4}$ in. Price 9/3 each.



Patent Adjustable Dado, Fillister, Plough, etc.

No. 93.

This tool is accompanied by eight Plough and Dado Bits ($\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{7}{8}$, 1 $\frac{1}{4}$ in.), a Fillister Cutter, a Slitting Blade, and a Tonguing Tool. All (except the Slitting Blade) are secured in the main stock on a skew.

Nickel-plated Stock and Fence	23/9 each.
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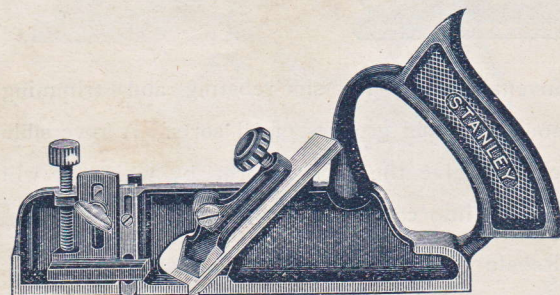
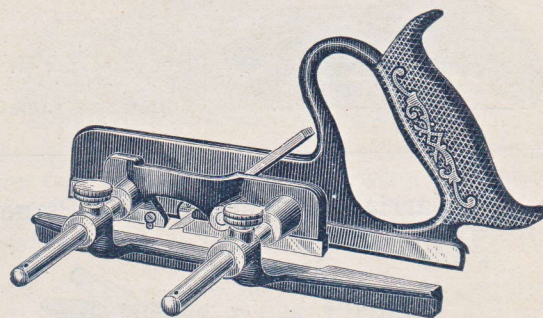
Patent Combined Beading and Matching Plane.

No. 94.

This tool, for ordinary beading or for centre beading cannot be surpassed. By adjustment of the fence, centre beading can be done up to five inches from the edge of a board. Except for working across the grain, the spurs need not be used.

With each Plane are furnished Beading Tools ($\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, and $\frac{1}{2}$ in.), and a pair of $\frac{1}{4}$ -in. Matching Tools.

With Nickel-plated Stock and Fence ... 13/- each.



Improved Dado Planes.

No. 95.

The Cutter is set on a skew. Plane is fitted with a Depth Gauge, adjustable by means of a thumb screw. Also with two adjustable Spurs, which can be adjusted to take up wear as well as for depth of cut.

Cutters	...	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 in. wide.
	5/-	5/-	5/-	5/-	5/-	5/-	5/-	5/- each.

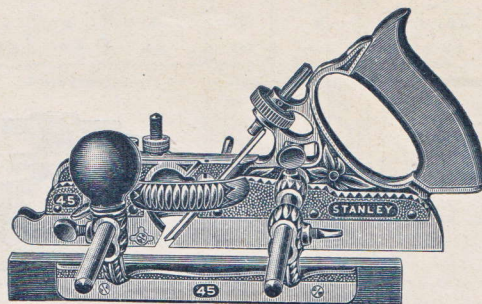
Extra Cutters, -/8 each.

STANLEY ADJUSTABLE BEADING REBATE AND MATCHING PLANE.

This Plane combines a main stock and a sliding section, so arranged that Cutters of different widths can be used. Each Plane is fitted with adjustable Fence or Guide and a Depth Gauge, and also with Spurs for use in working across the grain. This Plane can be used right or left hand.

This Plane embraces (1) Beading and Centre Beading Plane; (2) Rebate and Fillister; (3) Dado; (4) Plough; (5) Matching Plane; (6) Sash Plane; and (7) a superior Slitting Plane.

Each Plane has seven Beading Tools ($\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, and $\frac{1}{2}$ in.), ten Plough and Dado Bits ($\frac{1}{8}$, $\frac{3}{16}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, and $\frac{7}{8}$ in.), a Slitting Blade, a TONGUING TOOL, and a Sash Tool.

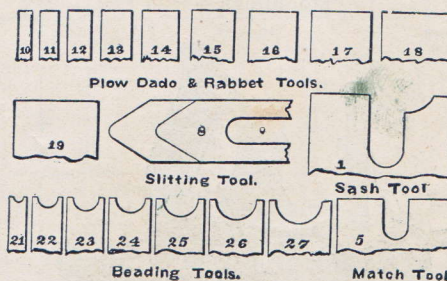


No. 96.—Nickel-Plated Plane.

COMPLETE WITH TWENTY TOOLS, BITS, ETC.

PRICE 26/6 each.

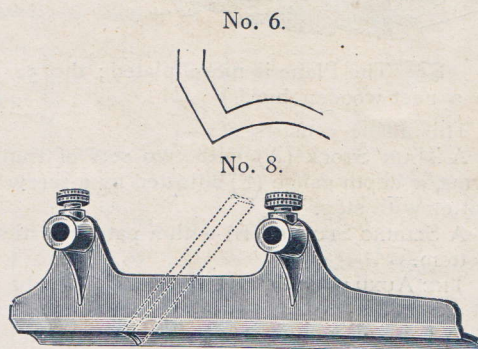
* * Of the Cutters for Plane No. 97, Nos. 2, 6, 9, 28, 29, 31, 32, 33, 34, 35, 36, 37, 38, 212, 213, 214, 215, 222, 223, 224, 225, 232, 233, 234, and 235, in addition to the twenty sold with the Plane, will work in Plane No. 96. The other Cutters for No. 97 cannot be used in No. 96.



Hollows and Rounds for Plane No. 96.

By substituting a specially formed detachable bottom, as shown in cut, for the sliding section mentioned above, cutters known as "Hollows" and "Rounds" may be used to advantage. A special bottom is required for each size of these tools. The following sizes can be furnished:—

No. 6.— $\frac{1}{2}$ in. Cutter, works a segment of a $\frac{3}{4}$ in. circle	...	4/9 per pair.
" 8.— $\frac{5}{8}$ " " " 1 " "	...	4/9 "
" 10.— $\frac{3}{4}$ " " " 1 $\frac{1}{4}$ " "	...	4/9 "
" 12.—1 " " " 1 $\frac{1}{2}$ " "	...	4/9 "
Cutters for above	...	-/8 each.



Nosing Tool for Plane No. 96.

No. 5.—Nosing Tool, 1 $\frac{1}{4}$ in. (attach same as above)	...	3/6 each.
Cutters for above	...	-/10 "

Reeding Tools for Plane No. 96.

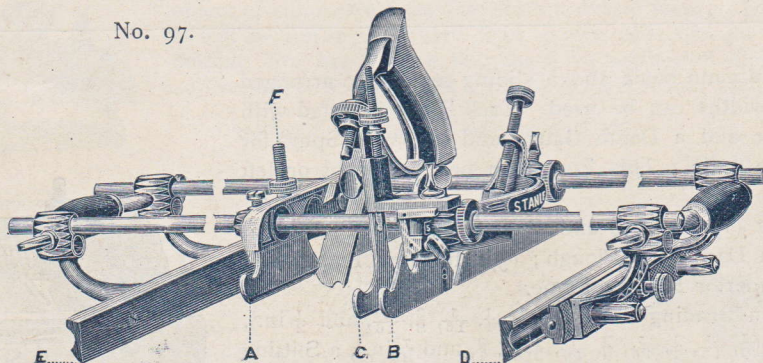
Size of Beads $\frac{1}{8}$ in.	2	3	4	5 Beads.
...	-/10	1/3	1/8	2/- each.
" " $\frac{3}{16}$ "	-/10	1/3	1/8	2/- "
" " $\frac{1}{4}$ "	-/10	1/3	1/8	2/- "

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

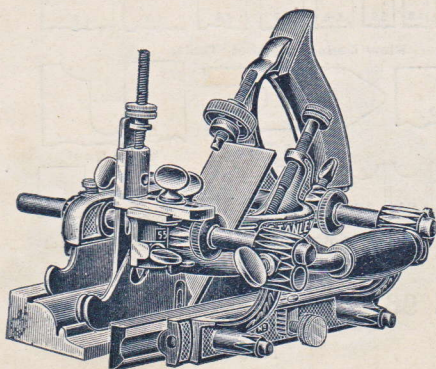
UNIVERSAL COMBINATION PLANE.

A Thoroughly Good Tool extensively adopted by Practical Workmen.

No. 97.



The Plane adjusted for making Mouldings.

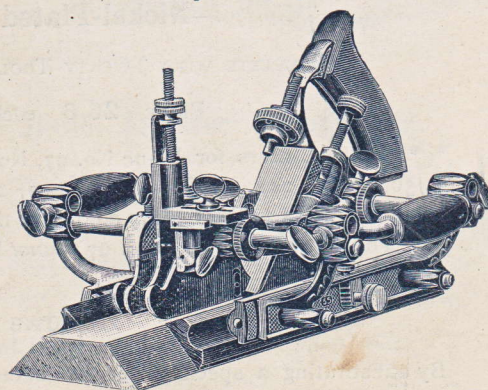


Containing the following Planes:

MOULDING, MATCH,
SASH, CHAMFER,
BEADING, REEDING,
FLUTING, HOLLOW,
ROUND, PLOUGH,
DADO, REBATE,
and FILLISTER;
also SLITTING CUTTER.

Price complete in box,
£2 : 12 : 6

The Plane adjusted for Chamfer, to the required angle.



The Plane is nickel-plated; the 52 cutters are arranged in four separate cases; and the entire outfit is packed in a neat wooden box.

This Plane consists of:—

A MAIN STOCK (A) with two sets of transverse sliding arms, a depth gauge (F) adjusted by a screw and a slitting cutter with stop.

A SLIDING SECTION (B) with a patent vertically adjustable bottom.

THE AUXILIARY CENTRE BOTTOM (C) is to be placed in front of the cutter, as an extra support or stop, when needed. This bottom is adjustable both vertically and laterally.

FENCES D AND E. Fence D has a lateral adjustment by means of a screw, for extra fine work. The fences can be used on either side of the Plane, and the rosewood guides can be tilted to any desired angle, up to 45°, by loosening the screws on the face. Fence E can be reversed for centre beading wide boards.

AN ADJUSTABLE STOP to be used in beading the edges of matched boards is inserted on the left-hand side of sliding Section (B).

By means of the patent adjustable bottom and the auxiliary centre bottom it is possible to use a cutter of practically any shape with this Plane.

Each Plane is sold with the Fifty-two (52) Cutters marked ♦ in upper part of next plate.

Cutters shown in lower plate will be furnished to order. Cutters are shown one-half size. Style, sizes, and prices are given on page 23.

DIRECTIONS.

MOULDING PLANE.—Insert a cutter and adjust bottom of sliding section (B) to conform to the shape of the cutter; then, by means of the two check-nuts on the transverse arms, fasten this section firmly—*before tightening* the thumb-screws which secure the sliding section to the arms.

When needed, adjust auxiliary centre bottom (C) for an additional support in front of the cutter. By tilting the rosewood guides on Fences D and E, mouldings of various angles may be formed.

MATCH, SASH, BEADING, REEDING, FLUTING, HOLLOW, ROUND, PLOUGH, REBATE, AND FILLISTER PLANE.—Use in the same manner as for mouldings. In working match and sash cutters, the auxiliary centre bottom (C) may be used as a stop.

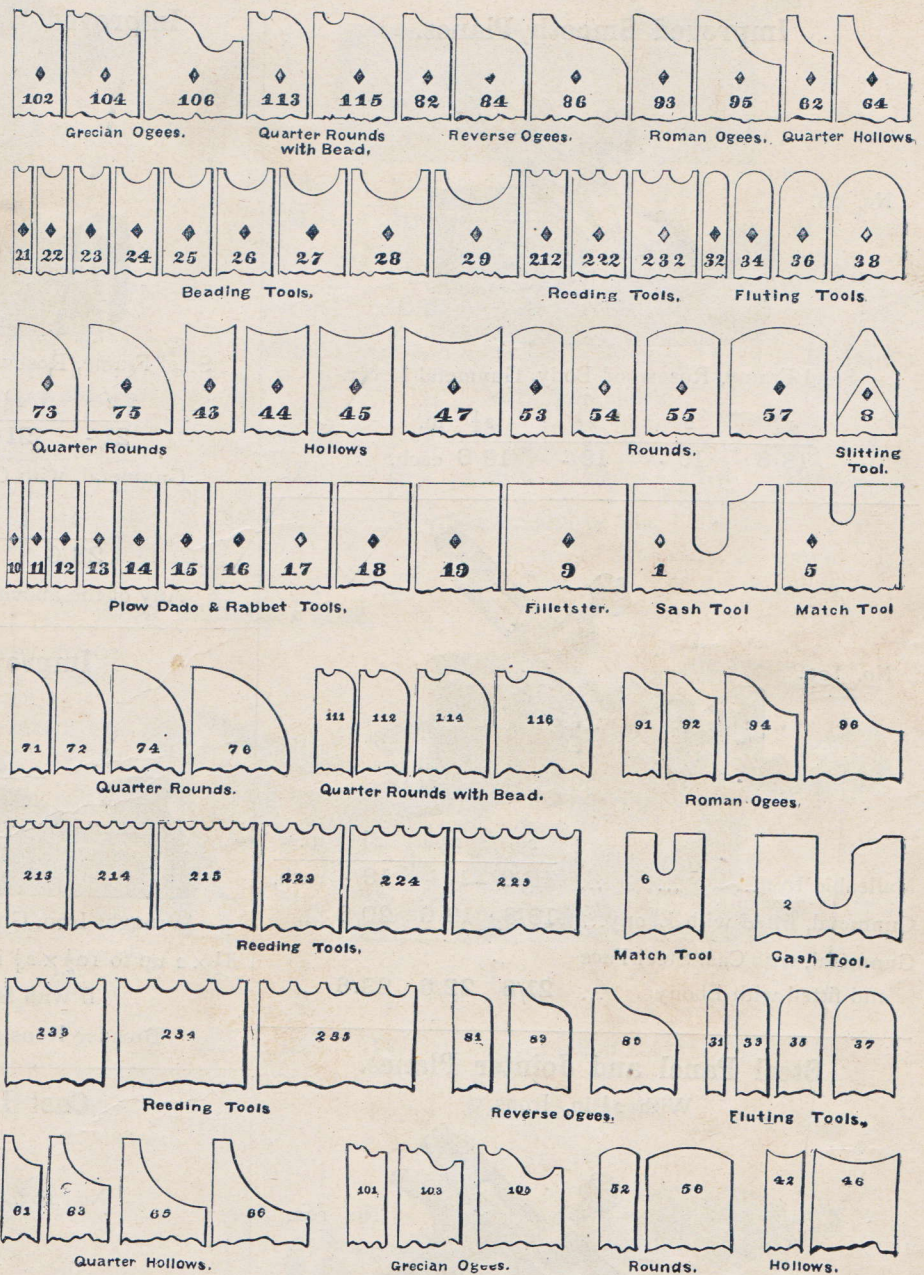
DADO.—Remove the fences (D and E) and set the spurs parallel with the edges of cutter. Insert long adjustable stop on left-hand side of sliding section.

SLITTING PLANE.—Insert the cutter and stop on right-hand side of main stock, and use Fence D or E for guide.

CHAMFER.—Insert the desired cutter; fasten a fence on each side of the Plane, and tilt the rosewood guides to required angle. For chamfer beading, use in the same form as above, and feed the cutter down gradually by use of thumb-nut for adjustment.

Cutters for Stanley Patent Universal Plane No. 97.

No.	Size.	Style.	
1	1 in.	Sash Tool ...	2/- each
2	1 in.	" " ...	2/- "
5	1 in.	Match " ...	2/- "
6	1 in.	" " ...	2/- "
8	1 in.	Slitting Tool ...	1/3
9	1 in.	Fillister ...	1/-
10	1 in.	Plough and Dado Tool ...	-8
11	1 in.	" " ...	-8
12	1 in.	" " ...	-8
13	1 in.	" " ...	-10
14	1 in.	" " ...	-10
15	1 in.	" " ...	-10
16	1 in.	" " ...	-10
17	1 in.	" " ...	-10
18	1 in.	" " ...	-10
19	1 in.	" " ...	1/-
21	1 in.	Bead Tool ...	-8
22	1 in.	" " ...	-8
23	1 in.	" " ...	-8
24	1 in.	" " ...	-10
25	1 in.	" " ...	-10
26	1 in.	" " ...	1/-
27	1 in.	" " ...	1/-
28	1 in.	" " ...	1/3
29	1 in.	" " ...	1/3
31	1 in.	Fluting Tool ...	1/3
32	1 in.	" " ...	1/3
33	1 in.	" " ...	1/3
34	1 in.	" " ...	1/3
35	1 in.	" " ...	1/3
36	1 in.	" " ...	1/3
37	1 in.	" " ...	1/3
38	1 in.	" " ...	1/3
42	1 in.	Hollow ...	-10
43	1 in.	" " ...	-10
44	1 in.	" " ...	-10
45	1 in.	" " ...	-10
46	1 in.	" " ...	-10
47	1 in.	" " ...	-10
52	1 in.	Round ...	-10
53	1 in.	" " ...	-10
54	1 in.	" " ...	-10
55	1 in.	" " ...	-10
56	1 in.	" " ...	-10
57	1 in.	" " ...	-10
61	1 in.	Quarter Hollow ...	1/10
62	1 in.	" " ...	1/10
63	1 in.	" " ...	1/10
64	1 in.	" " ...	2/-
65	1 in.	" " ...	2/-
66	1 in.	" " ...	2/-
71	1 in.	Round ...	1/10
72	1 in.	" " ...	1/10
73	1 in.	" " ...	1/10
74	1 in.	" " ...	2/-
75	1 in.	" " ...	2/-
76	1 in.	" " ...	2/-
81	1 in.	Reverse Ogee ...	1/10
82	1 in.	" " ...	1/10
83	1 in.	" " ...	1/10
84	1 in.	" " ...	2/-
85	1 in.	" " ...	2/-
86	1 in.	" " ...	2/-
91	1 in.	Roman ...	1/10
92	1 in.	" " ...	1/10
93	1 in.	" " ...	1/10
94	1 in.	" " ...	2/-
95	1 in.	" " ...	2/-
96	1 in.	" " ...	2/-
101	1 in.	Grecian ...	1/10
102	1 in.	" " ...	1/10
103	1 in.	" " ...	1/10
104	1 in.	" " ...	2/-
105	1 in.	" " ...	2/-
106	1 in.	" " ...	2/-



No.	Size.	Style.	
111	3/8 in.	Round with Bead ...	1/10 each
112	1/2 in.	" " ...	1/10 "
113	3/4 in.	" " ...	1/10 "
114	1 in.	" " ...	2/- "
115	1 1/4 in.	" " ...	2/- "
116	1 1/2 in.	" " ...	2/- "
212	1 in.	Reed Tool, 2 Beads ...	-10 "
213	1 in.	" " 3 " ...	1/3 "
214	1 in.	" " 4 " ...	1/8 "
215	1 in.	Reed Tool, 5 Beads ...	2/- each
222	1 1/8 in.	" " 2 " ...	-10 "
223	1 3/8 in.	" " 3 " ...	1/3 "
224	1 1/2 in.	" " 4 " ...	1/8 "
225	1 3/4 in.	" " 5 " ...	2/- "
232	1 1/4 in.	" " 2 " ...	-10 "
233	1 in.	" " 3 " ...	1/3 "
234	1 in.	" " 4 " ...	1/8 "
235	1 in.	" " 5 " ...	2/- "

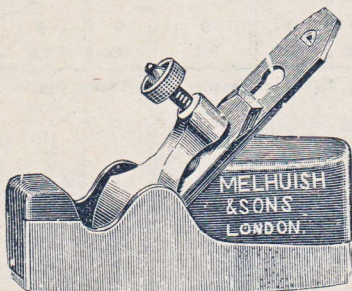
ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

ENGLISH STEEL OR WROUGHT IRON PLANES.

Of Best Quality. London Made, and Extra Finish. Specially made For Workers in Hard Woods.

Improved Smooth Planes.

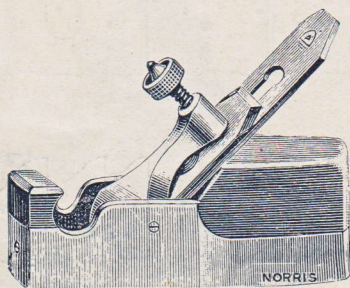
No. 98.



Steel Frame, Rosewood Body, Gunmetal Lever.

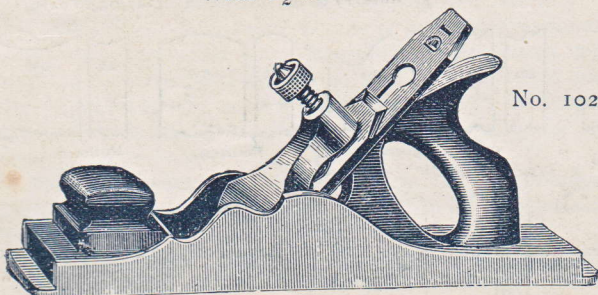
$1\frac{3}{4}$	2	$2\frac{1}{8}$	$2\frac{1}{4}$ in.
18/6	19/-	19/-	19/6 each.

No. 100.



	2	$2\frac{1}{8}$	$2\frac{1}{4}$ in.
Malleable Iron... ..	16/6	17/-	18/- each.
Gunmetal, fitted with Ebony...	18/6	19/6	20/6 „
Gunmetal, with Cast Steel Face and fitted with Ebony ...	21/6	22/6	23/6 „

Steel Panel and Jointer Planes.

With $2\frac{1}{2}$ in. Irons.

No. 102.

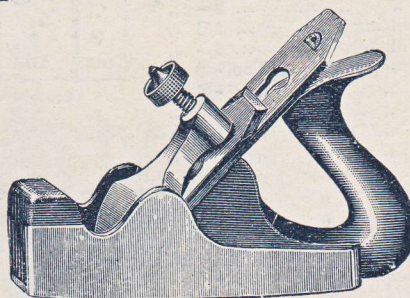
Steel Frame, Rosewood Body, Gunmetal Lever.

$14\frac{1}{2}$	$17\frac{1}{2}$	$21\frac{1}{2}$	$24\frac{1}{2}$ in.
31/-	34/-	36/6	39/6 each.

Broader Irons than $2\frac{1}{2}$ in., 1/- per $\frac{1}{8}$ in. extra.

Improved Handled Smooth Planes.

No. 99.



Steel Frame, Rosewood Body, and Gunmetal Fittings.

2	$2\frac{1}{8}$	$2\frac{1}{4}$	$2\frac{3}{8}$ in.
21/-	21/-	21/6	22/- each.

Gunmetal, with Cast Steel Face, Rosewood Body.

2	$2\frac{1}{8}$	$2\frac{1}{4}$ in.
23/6	24/-	24/6 each.

Any of the above with closed handles, 1/6 extra.

Improved Mitre Planes.

No. 101.



Wrought Iron, Gunmetal Lever, Rosewood Fitted.

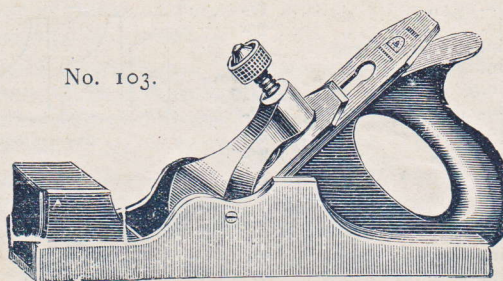
 $8\frac{1}{2} \times 2$ up to $10\frac{1}{2} \times 2\frac{1}{4}$ in. ... 18/6 each.

If with Skewed Mouth, 1/6 extra.

Broader Irons than $2\frac{1}{4}$ in., -/6 per $\frac{1}{8}$ in. extra.

Cast Iron Panel Planes.

No. 103.

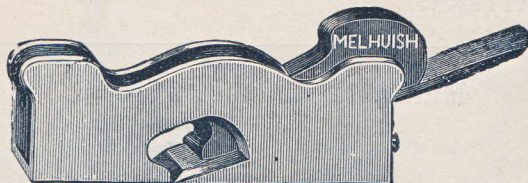


Cast Iron Frame, Rosewood Body, Gunmetal Levers.

9 inches long with $2\frac{1}{4}$ Irons	...	...	18/6 each.
$12\frac{1}{2}$ „ „ „ $2\frac{1}{2}$ „	...	...	27/- „
$15\frac{1}{2}$ „ „ „ $2\frac{1}{2}$ „	...	...	29/- „

Best English Shoulder Planes.

No. 104.



STEEL OR WROUGHT IRON.

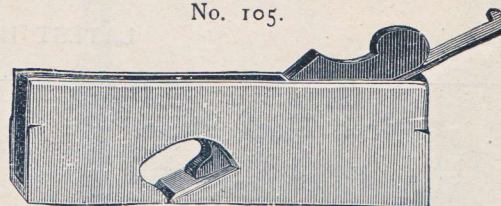
8 x 1	8 x 1 $\frac{1}{8}$	8 x 1 $\frac{1}{4}$	8 x 1 $\frac{1}{2}$ in.
15/-	15/6	16/-	17/- each.

If with skewmouth 1/- extra.

A.	1 $\frac{1}{4}$ in.	Malleable Iron	fitted	Rosewood	15/- each.
B.	1 $\frac{1}{2}$ "	"	"	"	16/- "
C.	1 $\frac{1}{4}$ "	Gunmetal	"	Ebony	18/- "
D.	1 $\frac{1}{2}$ "	"	"	"	19/- "
E.	1 $\frac{1}{4}$ "	"	Steel face	"	21/- "
F.	1 $\frac{1}{2}$ "	"	"	"	22/- "

Best English Steel Rebate Planes.

No. 105.



6 x $\frac{1}{2}$	7 x $\frac{5}{8}$	8 x $\frac{3}{4}$	9 x $\frac{3}{4}$	9 x $\frac{7}{8}$ in.
9/6	10/-	10/6	11/-	11/6 each.
9 x 1	9 x 1 $\frac{1}{8}$	9 x 1 $\frac{1}{4}$	9 x 1 $\frac{1}{2}$	9 x 1 $\frac{3}{4}$ in.
12/-	12/6	13/-	14/-	15/- each.

With skew mouth up to $\frac{5}{8}$ in. -/6 extra, $\frac{3}{4}$ to 1 $\frac{3}{4}$ in. 1/- extra.

WITH TWO IRONS.

8 or 9 x $\frac{3}{4}$	9 x $\frac{7}{8}$	9 x 1	9 x 1 $\frac{1}{8}$	9 x 1 $\frac{1}{4}$	9 x 1 $\frac{1}{2}$ in.
15/6	16/-	16/6	17/-	17/6	18/6 each.

With skewmouth to $\frac{5}{8}$ in. 1/- extra.

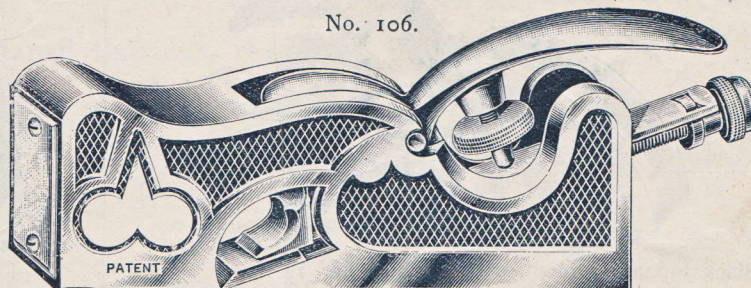
" " $\frac{3}{4}$ to 1 $\frac{1}{2}$ in. 2/- extra.

Iron Rebate Plane.

The above is a new departure in IRON REBATE PLANES, and is a well-made and highly finished tool, nickel-plated.

It has the tightening screw underneath the lever, thus giving a nice smooth surface for the palm of the hand.

The Cutting Iron is fitted with our Patent Adjustment (which has met with universal approval when applied to other tools we have introduced) and is readily adjusted by the Milled nut; no hammer is required; by simply turning the nut the Iron is adjusted to any cut desired.

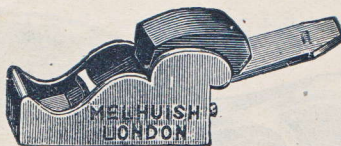


No. 106.

Size of Cutter	...	...	...	$\frac{5}{8}$	$\frac{3}{4}$	1	1 $\frac{1}{4}$	1 $\frac{1}{2}$ in.
Length	...	...	...	5	8	8	8	8 "
Price	...	...	...	7/-	13/-	14/-	15/-	16/6 each.

Best English Chariot Planes.

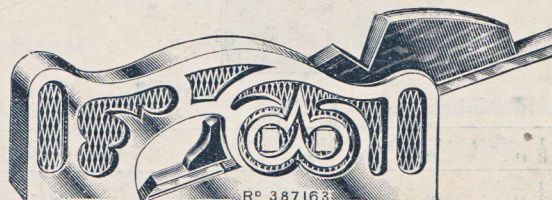
No. 107.



A.	1 $\frac{1}{8}$ in.	Malleable Iron	...	...	...	7/- each.
B.	1 $\frac{1}{4}$ "	"	"	...	...	7/6 "
C.	1 $\frac{1}{2}$ "	"	"	...	...	8/- "
D.	1 $\frac{1}{8}$ "	Gunmetal	...	...	...	8/- "
E.	1 $\frac{1}{4}$ "	"	...	...	...	8/6 "
F.	1 $\frac{1}{2}$ "	"	...	...	...	9/6 "
Gunmetal Planes with Steel face, extra						2/6 "

Rebate Plane.

No. 108.



A reliable and inexpensive rebate plane. Nickel plated finished with Rosewood Wedge.

Size 5 in. x $\frac{5}{8}$ in.

Price 6/- each.

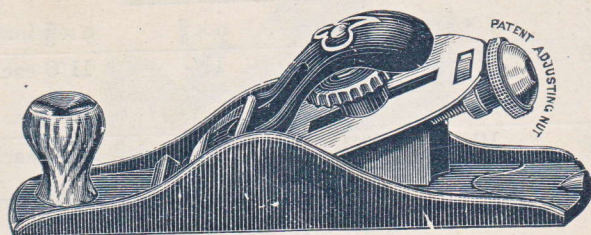
ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

ENGLISH-MADE METAL PLANES.

LATEST IMPROVED PATTERNS.

Iron Block Plane.

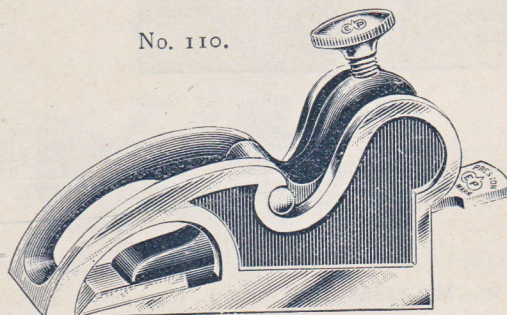
No. 109.



With Adjustable Cutting Iron ... 4/6 each

Malleable Bullnose Planes.

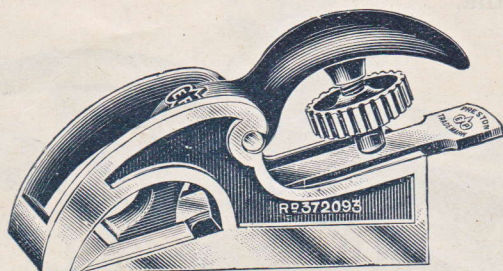
No. 110.



1 1/8 in. Cutter, Malleable Iron, Japanned ... 3/- each

Registered Bullnose Plane.

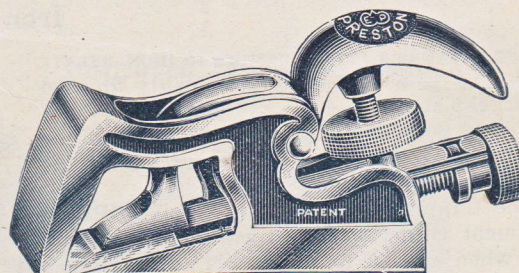
No. 111.



Black Japanned finish, with bright relief, 1 1/8 in. iron ... price 3/9 each

Adjustable Bullnose Plane.

No. 112.



This pattern is of nickel-plated finish, and the 1 1/8 in. Cutter can be finely adjusted by milled nut ... price 6/- each

Best English Bullnose Planes.

No. 113.



A.	1 in. Malleable Iron,	...	7/- each.
B.	1 1/8 " " " "	...	7/6 "
C.	1 1/4 " " " "	...	8/- "
D.	1 " Gunmetal, " Ebony	...	8/- "
E.	1 1/8 " " " "	...	8/6 "
F.	1 1/4 " " " "	...	9/- "
	Gunmetal Planes, with Steel face, extra	...	2/- "

Bullnose Rebate Plane.

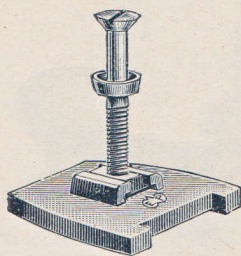
No. 114.



Nickel-plated, with Rosewood Wedge, size 3 in. x 3/8 in. ... 3/- each

PLANE FITTINGS.

No. 115.

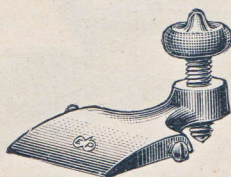


**Malleable Iron
Smooth Plane Fronts.**

With Screw and Cup.

Price 1/9 each.

No. 116.



Gunmetal Levers.

2 2 1/4 2 1/2 2 3/4 in.

2/- 2/3 2/3 2/6 ea.

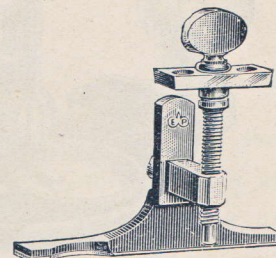
No. 117.



**Screws,
Cup and Diamond.**

Price -4 1/2 each.

No. 118.



**Left Hand
Sash Fillister Stops.**

Price 1/8 each.

**Right Hand
Sash Fillister Stops.**

Price 1/2 each.

Other Fittings.

**Best Improved Plough
Stops, with Steel Plates** 2/3 each.

Stops only ... 1/6 "

Plates only... per pair 1/-

Best Improved Plough

Stops, with Steel Plates,

Skate end ... per set 3/-

Stops only ... 1/6 "

Skate end Plates per pair 1/6

Small Slip Stops ... -/5 each.

Large Slip Stops ... -/6 "

Best Moving Fillister

Stops ... 1/8 "

Compass Smoothing

Stops ... 1/3 "

Circular Plough Stops,

for handled ploughs ... 3/6 each.

Short Plough Rivets ... -/8 doz.

Long Plough Rivets ... -/9 "

Small Fillister Screws... -/9 "

Large Fillister Screws... -/10 "

Top Iron Screws ... -/1 each.

Price List of Machine-Planed Castings, ready for Inside Fittings.

Iron Panel Planes for Wedge.

Length ...	9	12 1/2	15 1/2 in.
Plane Iron ...	2 1/4	2 1/2	2 1/2 "
Price ...	6/6	8/6	9/6 each

If for Gunmetal Lever 1/6 extra.

Bull Nose Planes.

Size ...	1	1 1/8	1 1/4 in.
Cast Iron...	2/9	3/-	3/3 each
Malleable Iron ...	3/3	3/6	3/9 "
Gunmetal...	4/6	4/9	5/- "
" with Steel Face	5/6	5/9	6/3 "

Chariot Planes.

Size ...	1 1/4	1 1/2 in.
Price, Cast Iron ...	3/-	3/6 each
" Malleable Iron ...	4/6	5/6 "
" Gunmetal ...	4/9	5/6 "
" " with Steel Face ...	6/6	7/3 "

With Screw Lever, 1/3 extra.

Shoulder Planes.

Size ...	1 1/4	1 1/2 in.
Cast Iron ...	5/6	5/9 each
Malleable Iron ...	7/9	8/3 "
Gunmetal ...	10/6	11/6 "
" with Steel Face ...	13/-	13/6 "

Smoothing Planes.

Size ...	1 3/4	2	2 1/8	2 1/4 in.	Size ...	1 3/4	2	2 1/8	2 1/4 in.	Size ...	1 3/4	2	2 1/8	2 1/4 in.
Price, Cast Iron	6/-	6/6	6/9	8/3 ea.	Malleable Iron	7/-	7/9	8/3	8/9 ea.	Gunmetal	9/9	10/6	11/-	11/9
										" with Steel Face	11/6	12/6	13/6	14/-

If for Gunmetal Lever, extra to 2 in., 1/9, above, 2/- extra.

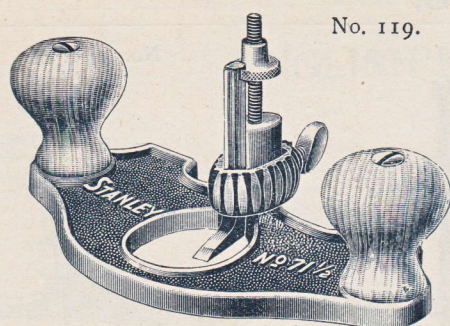
Rebate Planes.

Size ...	3/8	1/2	5/8	3/4	7/8	1 in.
Length...	4 1/2	4 1/2	8	8	8	8 "
Price ...	4/-	4/-	6/-	6/-	6/-	6/6 each

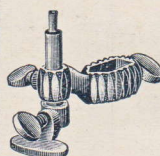
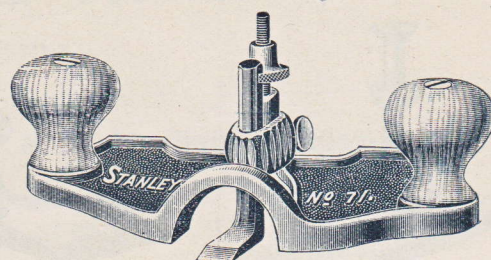
Wood or Iron Planes trued up and
repaired by our practical workmen.

R. MELHUISH, LTD.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.



No. 119.

Router Plane.Attachment
sent with
No. 120.

No. 120.

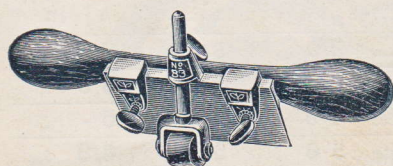
Nickel-plated Stock, with steel bits,
 $\frac{1}{4}$ and $\frac{1}{2}$ in. ... 5/- each
 Cutter only ... 1/- „

Special Open Front Pattern Nickel-plated
 Stock, with steel bits, $\frac{1}{4}$ and $\frac{1}{2}$ in. ... 6/3 each
 Cutters only ... 1/- „

This tool should be added to the kit of every Carver, Carpenter, Cabinet Maker, Stair Builder, Pattern Maker, or Wheelwright. It is perfectly adapted to smooth the bottom of grooves, panels, or all depressions below the general surface of any woodwork.

The Bits can also be clamped to the back side of the upright post, and outside of the stock. In this position they will plane into corners, will router out mortises for Sash-frame Pulleys, or will smooth surfaces not easily reached with any other tool.

No. 120 is the pattern mostly used, as the clearance in front of the iron is often serviceable.



No. 121.

Improved Wood Scraper.

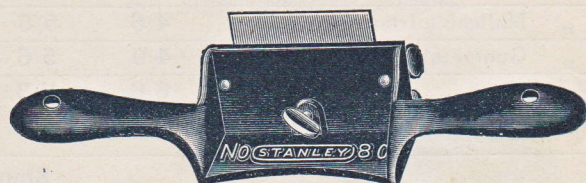
This Scraper can be adjusted to any desired pitch, and it has detachable handle for working in corners.

Price ... 3/3 each
 Cutters ... extra -/8 „

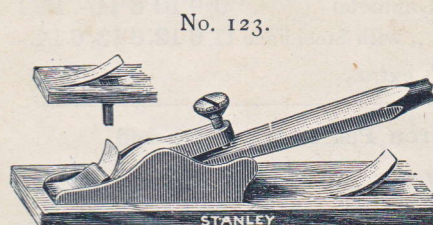
Stanley Cabinet Scraper.

The blade of this Scraper may be sprung to a slight curve by the thumb-screw shown at the centre of the cut, which will be found a great advantage in working with this tool.

Raised handles, 11 in., $2\frac{3}{4}$ in. blade ... 3/6 each
 Cutters for above ... -/10 „



No. 122.



No. 123.

Adjustable Chisel Gauge.

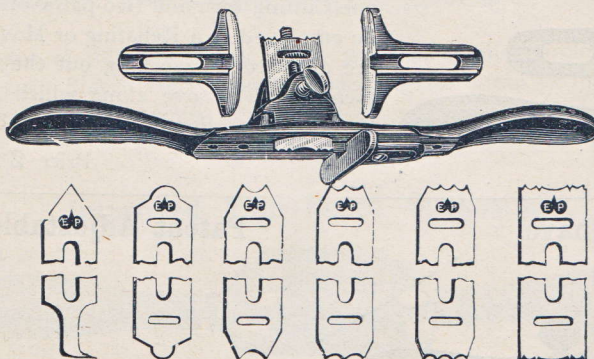
Attach to a $\frac{1}{4}$ in. Chisel (with bevelled edge up) and a shaving of any desired thickness can be raised for blind-nailing or for inlaying wood strips in ornamental surface work.

Chisel Gauge, steel stock ... -/10 each

Improved Patent Hand Reeding and Moulding Tool.

No. 124.

This is the most improved form of Reeding and Moulding tools, a milled nut being provided for the exact adjust-



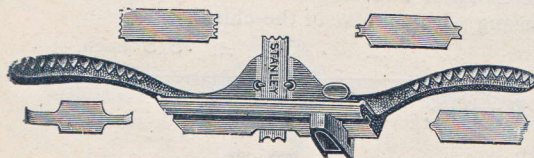
Price, complete with 6 cutters, 5/6.

ment of the iron, and three Fences (concave, convex and straight) being included.

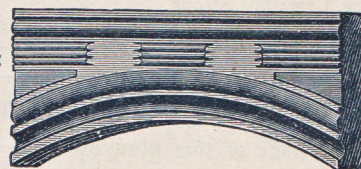
Cutters supplied are as shown in illustration and the tool is nicely finished.

Universal Hand Bearer.

No. 125.



SAMPLE
OF
WORK



DONE
BY
BEADER

This is an invaluable tool for Beading, Reeding, or Fluting straight or irregular surfaces, and for all kinds of Routing. An adjustable Fence is provided for straight work and an oval one for curved work. Six double-ended Cutters are supplied with each tool, embracing 6 beads, 4 sets of reeds and 2 fluters. Nickel plated finish.

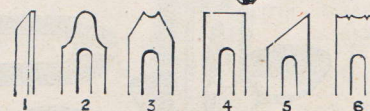
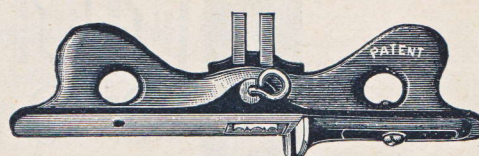
Price 3/6 complete in box.

Reeding and Moulding Tool.

No. 126.

This will be found a most useful small hand tool for Reeding and Moulding. Six Cutters are sent, as shown, with each tool. No. 1 forms a Cutting Gauge and Grooving Tool; Nos. 4 and 5 are adapted for Rebating Picture Frames, etc.; No. 5 is also useful for Chamfering; also useful for Fret Workers and Wood Carvers.

With Six Steel Cutters as drawn, 2/- each.

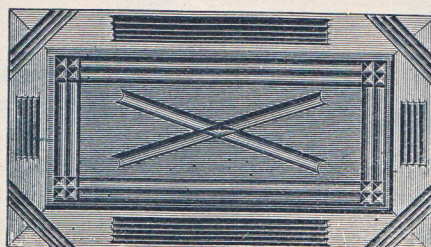
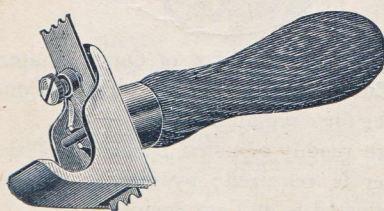


Single Handed Bearer.

No. 127.

For Beading, Reeding, or Fluting Diagonal Line, etc. Nickel-plated, with six Steel Cutters and one Blank.

Price ... 2/9 each.

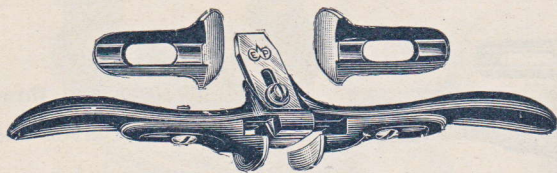


ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Awards for Excellence of Machines and Tools:

Improved Circular Rebating and Fillister Router.

No. 128.

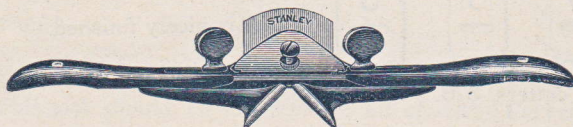


This tool is an accompaniment to the Sash Router, and has one Cutting Iron and two pairs of Adjustable Fences, and can thus be employed as a Rebating or Moving Fillister Router. The Fences are adjusted for working out the Rebate on various thicknesses by means of a groove along which they slide, being firmly fastened by a screw. Fences are adjustable from $\frac{1}{8}$ to $\frac{3}{4}$ in.

Price 2/9 each.

Chamfer Shave.

No. 129.

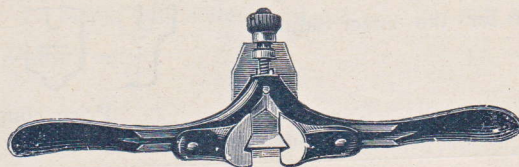


This shave can be easily adjusted by means of thumb-screws attached to the guides, and will chamfer any desired width up to $1\frac{1}{2}$ in. It is round-faced, therefore suitable for Circular Work.

Price 1/6 each.

Patent Adjustable Stop Chamfer Shave.

No. 130.



With Patent Adjustment to Cutting Iron.

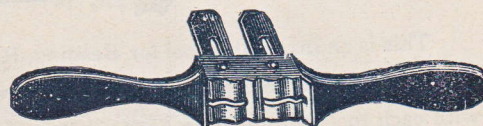
This tool makes its own Stop. This is a great advantage, as both the Chamfer and stop are made at the same time, thus dispensing with the use of the chisel.

Price3/3 each.

Improved Circular Sash Router.

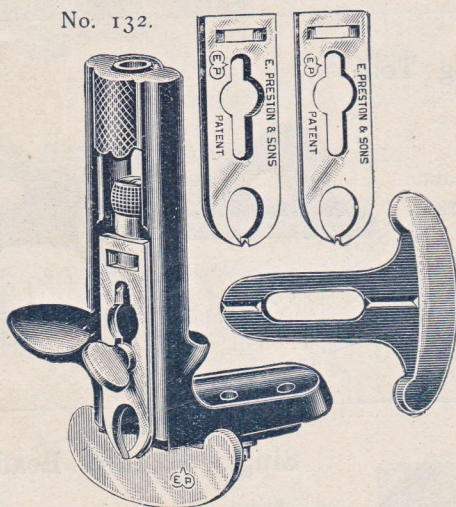
The advantage of this kind over the old style, made in wood, which works only one way, is obvious, seeing that this is available to work either right or left. It has two Cutting Irons, and is made in the following sizes, viz., $\frac{1}{2}$, $\frac{5}{8}$, and $\frac{3}{4}$ in., to work either lamb-tongue or ovolo sashes, and can be constructed to work with any Plane Maker's Pattern Mouldings.

Price 3/6 each.



No. 131.

No. 132.



This is a new and entirely novel form of Quirk Router with three cast steel Cutting Irons and two Fences, one for straight and the other for circular work.

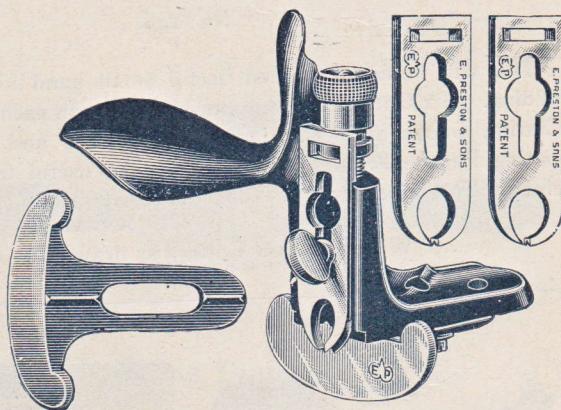
The Cutting Irons are readily adjusted by means of the milled nut; no hammer is required; by simply turning the nut the Irons are adjusted to any cut desired.

Price 4/6 each.

Patent Adjustable Iron Quirk Routers.

No. 133.

Japanned
finish
with
Bright Parts.



Another new and entirely novel form of Quirk Router, with three cast steel Cutting Irons and two Fences, one for straight and the other for circular work.

The Cutting Irons are readily adjusted by means of the milled nut; no hammer is required; by simply turning the nut the Irons are adjusted to any cut desired.

Price 4/6 each.

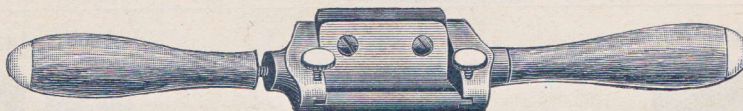
Spokeshave with Detachable Handles.



No. 134.

The circular shape of this tool enables it to work in smaller circles than other Shaves. The angle of the Knife is such that it cuts instead of scraping the grain of the wood. Either handle can be removed to work in cramped places. Price 3/3 each.

Improved Four-Faced Spokeshave.



No. 135.

This Shave has a throat regulator which will present to the knife four faces; one flat, two oval or convex, and one concave. With either face a wide or narrow throat may be had. Price 4/6 each.

Improved Circular Bead Router.



No. 136.

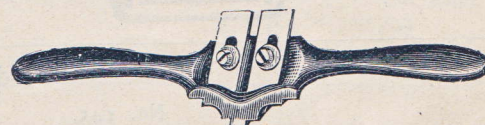
This has two Cutting Irons, and is made in twelve sizes, varying in sixteenths from $\frac{1}{8}$ to $\frac{9}{16}$ in., and in eighths from $\frac{5}{8}$ to 1 in., the whole forming a complete set of Beads, at 38/6 the set complete.

$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 in.
2/9	2/9	2/9	3/-	3/-	3/3	3/3	3/6	3/6	3/9	4/-	4/3 each.

Common Ovolo Router.

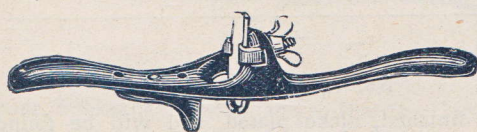
This is similar to the Circular Sash Router, and is made to work both "on" and "down" the moulding.

$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$ in.
3/6	3/6	3/9	3/9	4/- each.



No. 137.

Circular Quirk Router.



No. 138.

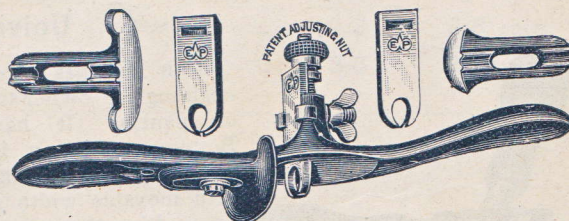
This tool will work either circular, straight, or against the grain making a Quirk of uniform size. The Irons, which are capable of being set to any depth, possess two Cutting Teeth, slightly broader than the Cutter in the front of which they work. It has three interchangeable Cutting Irons of various thicknesses, which are easily changed and adjusted by means of a thumbscrew. Price 3/6

Patent Adjustment Quirk Router.

The Cutting Irons of the above tool are readily adjusted by means of the milled nut; no hammer is required; by simply turning the nut the irons are adjusted to cut any desired depth.

The milled nut also acts as a stop, and prevents the Cutting Iron from being forced back when in use.

Price 4/6 each.



No. 139.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

IRON SPOKESHAVES.

Iron Spokeshaves.

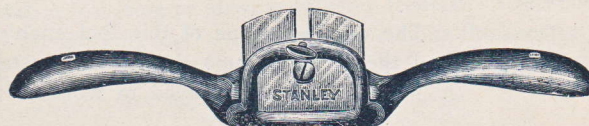
No. 140.

10 in. long, with $2\frac{1}{8}$ in. Double Cutter and Raised Handles.

Price -/9 each.

Extra Irons -/3 each.

No. 141.

10 in. long, with $2\frac{1}{8}$ in. Adjustable Cutter.

Price 1/- each.

No. 142.

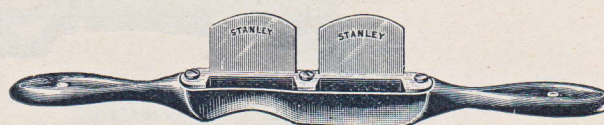


Double Iron Hollow-face Spokeshave.

10 in. \times $2\frac{1}{8}$ in.

Price 1/3 each.

No. 143.



Hollow and Straight Spokeshaves.

With $1\frac{1}{2}$ in. Cutters. Price 1/- each. Cutters -/3 each.

Patent Adjustable Malleable Iron Spokeshave.

No. 144.



This is a handsomely finished nickel-plated pattern, the Cutting Iron being readily adjusted by means of the milled nut. The Cutting Iron can also be adjusted sideways for setting the edge perfectly square with face.

Price 2/9 each.

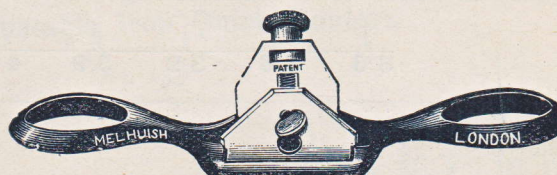
Adjustable Iron Spokeshave.

No. 145.

Adjustable Iron Spokeshave 2/3 each.

Ditto, with Rounded Face 2/3 „

Extra Irons -/7 „



Round Face Spokeshaves.

No. 146.

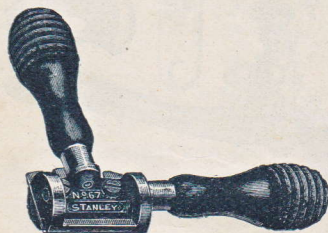


These are nicely finished, nickel-plated, and will be found very useful for working in small circles.

A size, 1 in. iron, 1/- each.

B size, $1\frac{3}{8}$ in. iron, 1/6 each.

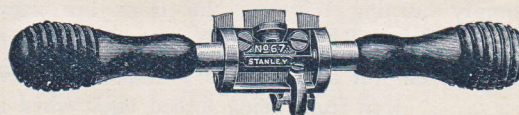
Universal Spokeshave.



Both handles are detachable, thus enabling the owner to work into corners or panels. It has two Detachable Bottoms, adapting it equally well to circular work or straight; and, by means of a movable width gauge, the tool can be used in rebating.

Price 5/6 each.

No. 147.



No. 148.

Best Quality Spokeshaves.

No. 149.

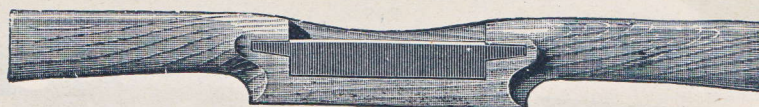
Round Face Beechwood.

Round Face Boxwood.

Sizes	1½	1¾	2 in.
Price	-/9	-/9	-/9 each.

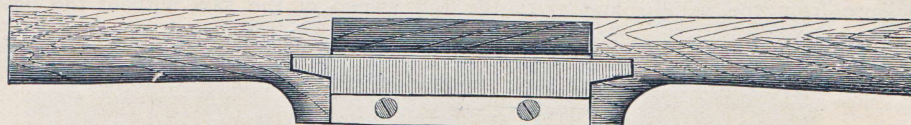


Sizes	1¼	1½	1¾	2 in.
Price	1/-	1/-	1/-	1/- each.



No. 150.

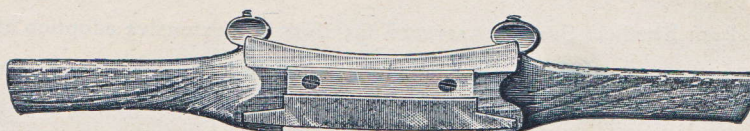
	Sizes	2¼	2½	3	3½	4 in.
Best Beech Spokeshaves	-/9	-/10	-/11	1/1	1/3 each
„ Boxwood „	1/-	1/1	1/3	1/5	1/9 „
Coachmakers' Beech Spokeshaves	1/3	1/3	1/6	1/9	2/- „



No. 151.

	Sizes	2½	3 in.
Beech Spokeshaves, Brass Plated on Face	1/-	1/2 each.
Boxwood „	1/4	1/7 „

Adjustable Spokeshaves.



No. 152.

These Spokeshaves are made so that the Cutter is regulated by means of a screw at each end, instead of having to use a hammer to drive in the tangs in the ordinary way. By means of these screws the Cutter can be quickly adjusted.

All Spokeshaves of this class are fitted with Brass Front Plates.

	Size	2½	3 in.
Beech Plated, with Adjusting Irons	2/3	2/6 each
Boxwood „	2/6	2/9 „



No. 153.

Spokeshave Irons.

All sizes up to	...	...	...	2½	3	3½	4 in.
Price	...	...	...	-/4	-/4½	-/5½	-/6 each.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

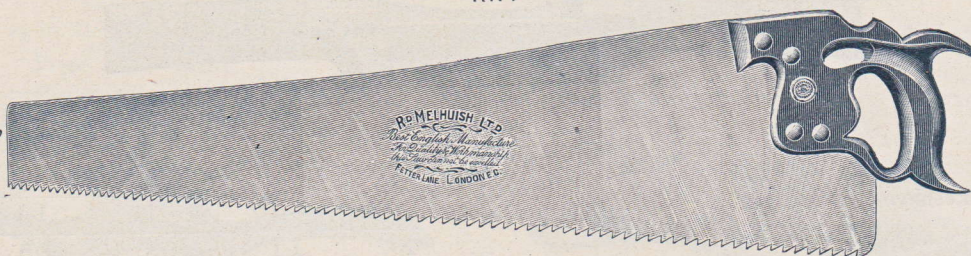
THE FINEST QUALITY ENGLISH MADE SAWS.

MELHUISH'S NEW SKEW-BACK SAW, Beech Handle, polished all over. Improved Nickel-plated Screws, Blades ground about four gauges thinner at back than front; general finish and quality unequalled. Polished Handles.

MADE IN SHEFFIELD.

RIP.

No. 154,
AS ILLUSTRATED,
WITHOUT
THUMBHOLE.



No. 155,
AS ILLUSTRATED,
WITH
THUMBHOLE.

These Saws have all the latest improvements in Hand Saws, and are warranted superior to all others. They combine the popular "Skew-Back," the peculiar shaped butt or heel, which, with the new screws, makes it almost impossible to work loose from the handle, and gives the full sweep of the saw without the possibility of catching in the work.

When ordering please state number of teeth per inch required.

	Length ...	...	...	...	...	20	22	24	26	28 in.
No. 154.	Price	...	...	...	...	5/6	6/-	6/3	6/6	6/9 each.
No. 155.	"	...	...	...	...	5/9	6/3	6/6	6/9	7/6 "

Best Quality Sheffield Saws.

No. 156.

The Sterling Quality of our Sheffield Saws has secured for them an extensive adoption amongst first-class workmen throughout the country. Special attention is paid to the tempering and finishing. It is important to note that all our Sheffield Saws are ground about four gauges thinner at the back than at the front to insure a perfectly easy clearance.

LONDON
PATTERN.



FULLY
WARRANTED.

We stock all sizes of teeth that are made, and send the usual when number of teeth to the inch is not specified.

Sizes	...	...	...	10	12	14	16	18	20	22	24	26	28	30 in.
Price, Best Quality	...	2/-	2/3	2/10	3/3	3/6	3/9	4/-	4/6	5/-	6/-	6/6	each.	
" Cheaper Quality	...	1/4	1/7	2/-	2/4	2/8	2/10	3/3	3/6	3/9	—	—	"	

Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

DISSTON'S CELEBRATED AMERICAN SAWS.

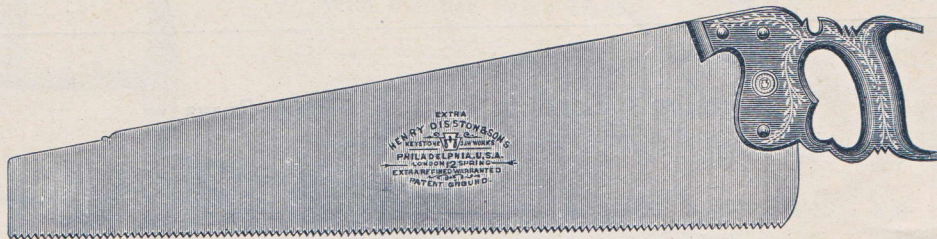
No. 157.



Spring Steel, Warranted, Skew Back, Patent Tempered and Ground, Apple Wood Handle, with Polished Edge. Five Improved Screws. Shaped to suit the configuration of the hand. Cannot work loose in the handle. In this famous Saw are combined all the latest improvements.

18	20	22	24	26	28	30 in.
4/3	4/9	5/3	5/9	6/-	7/-	7/9 each.

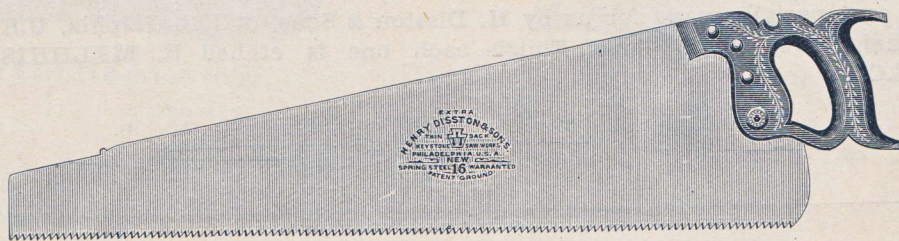
No. 158.



HENRY DISSTON & SON'S Extra Refined London Spring Steel, Selected and Highly Polished Blade, Handle Carved and Polished, four improved Brass Screws. The finest Hand Saw manufactured.

Size	20	22	24	26	28 in.
Price	6/-	6/6	7/-	7/6	8/6 each.

No. 159.



Apple-wood Handles, plain.

Spring Steel Warranted, Patent Tempered and Ground, Polished. Four Improved Screws, Grained Blade. The blade is carried under the handle, thus giving greater power and control over the Saw.

18	20	22	24	26	28	30 in.
4/6	4/9	5/3	5/9	6/-	7/-	7/9 each.

Pruning Saw.

No. 160.

The Best Pattern as yet introduced.

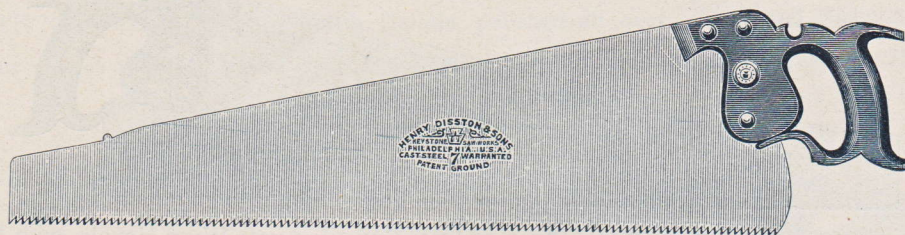


Price 2/9 each.

For trimming branches of Trees.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Disston's No. 7 Pattern Handsaws.



No. 161.

Cast Steel, Warranted, Patent Tempered and Ground, Beech Handle, with Polished Edge, Grained Blade, well finished.

Size ...	20	22	24	26	28	30 in.
Price ...	4/4	4/11	5/3	5/6	6/6	8/3 each.

Disston's London Pattern Hand Saws.

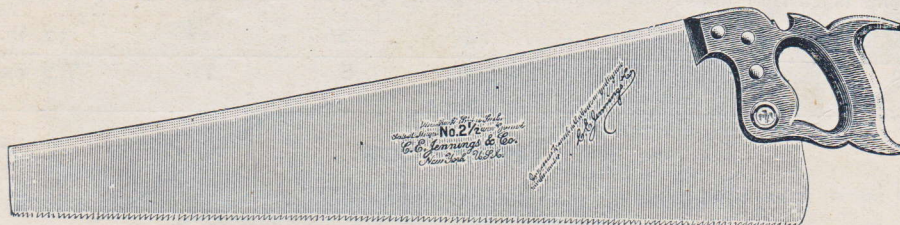


No. 162.

These Saws are specially made for us by H. Disston & Sons, of Philadelphia, U.S.A., and as a full Guarantee of their First Quality and Finish each one is etched R. MELHUISH, LTD., Fetter Lane, London, E.C.

Sizes ...	20	22	24	26 in.
Price ...	3/9	4/-	4/6	4/9 each.

Hand Saws. Special by C. E. Jennings.



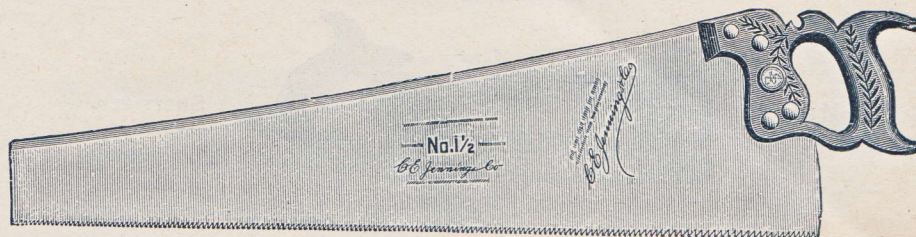
No. 163.

Extra Refined Spring Steel, Polished Blade, Taper Ground thin back, Apple Tree Handle, with polished Edges, and 4 Improved Brass Screws, 26 inches, 6/6 each.

Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

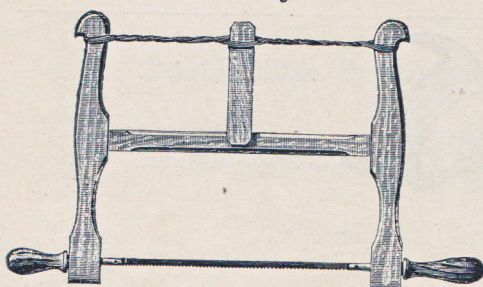
Jennings' Skewback Handsaws.

No. 164.



Skew-Back Pattern, with five screws in handle of polished and carved applewood. Extra refined spring steel polished blade, taper ground and thin back, 26 in. 8/- each

No. 165.



Turning Saws and Frames,

With Polished Beech Handles.



Improved Pattern Iron Tightening Rod.

Size	8	10	12	14	16	18 in.
Price	3/-	3/3	3/6	4/-	4/6	5/3 each
With Improved Iron Tightening Rod ...	3/3	3/6	3/9	4/3	4/9	5/6 „
Saw Blades only ...	—	-/4	-/4	-/5	-/6	-/8 „

Keyhole Saws, and Adjusting Handles for same.

No. 166D.



No. 167C.

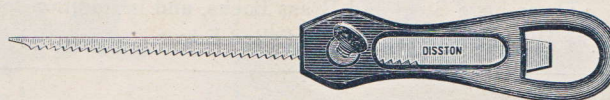


No. 166.	Beechwood Saw Pad (small size)	...	...	...	...	...	...	...	...	-/10 each
No. 167.	„ „ (large size)	...	...	...	...	...	...	...	...	1/- „
No. 167c.	Boxwood „	...	...	...	...	...	small, 1/3; large	1/8 „	...	„
No. 166D.	Best Ebony „	...	...	...	...	...	...	2/- „	...	„

Keyhole Saw.

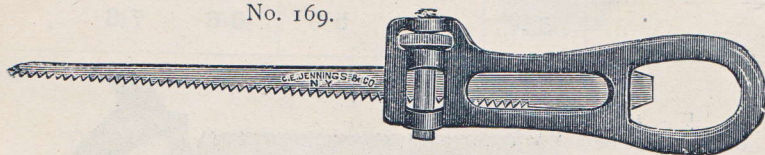
Black Japanned Finish.

No. 168.



Price -/8 each

No. 169.



Patent Adjustable Iron Handle Pad Saw.

Price, complete	...	...	...	-/10 each
Extra Blades ...	...	...	...	-/4 „

Keyhole Saw Blades.

No. 17c.

10 to 12 in. -/4 each.



Special Blue Tempered Blade ground off thin to back. Price, -/8 each.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

BEST QUALITY IRON AND BRASS BACK SAWS.

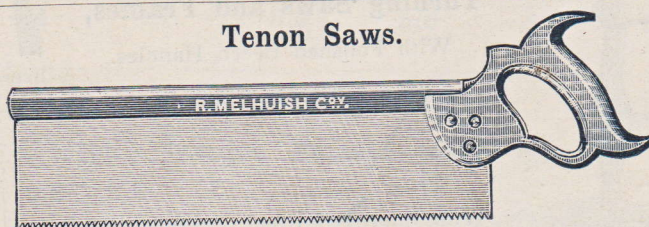
Dovetail Saws.



No. 171.

	Length	8	9	10	in.
Cast Steel, with Iron Back	...	3/9	3/9	3/9	each.
Lighter Quality, „ „	...	3/-	3/-	3/-	„
With Heavy Brass Back	...	5/-	5/-	5/-	„

Tenon Saws.

LONDON
PATTERN.

No. 172.

	Length	12	14	16	18	in.
Cast Steel, with Iron Back	...	4/-	4/6	5/-	5/9	each.
Lighter Quality, „ „	...	3/6	3/9	4/6	—	„
Cast Steel, with Heavy Brass Back	...	5/6	6/-	7/-	8/-	„

Steel and Brass Back Saws. “Hy. Disston & Sons” Make.



No. 173.

These have Steel and Brass Backs, and in addition to their other advantages, they are of the first quality, and have Apple Wood Handles, with Polished Edges.

	Length	8	10	12	14	16	in.
With Steel Blued Back	...	3/6	3/9	4/3	5/-	5/9	each.
„ Brass Back	...	5/-	5/3	5/9	6/6	7/3	„

Patent Adjustable Tenon Saw.

When the lever is reversed, the back and blade can be removed together, and the Saw adjusted by sliding up or down the embracing back; then place firmly in the handle and tighten lever. Can adjust by nut opposite. Very useful for cutting Tenons at any depth. Price 6/6 each.



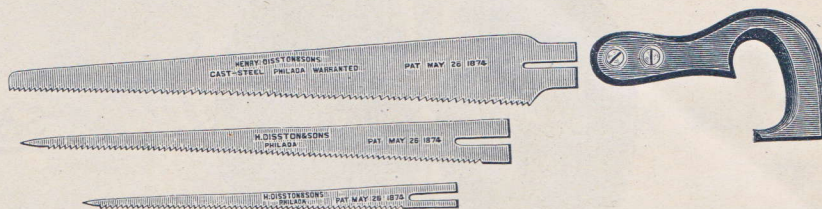
No. 174.

Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

Useful Nest of Saws.

WITH DETACHABLE HANDLES.

Price
3/-
complete.

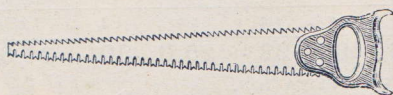


No. 175.

The Nest combines one each Keyhole, Compass, and Table Saw. Admirably adapted to any purpose where blades may be broken, as they can be immediately substituted in the same handle at a trifling cost. The Saws are of the very best quality.

Table or Pruning Blades, 1/4 each. | Compass Blades, -/9 each. | Keyhole Blades, -/6 each. | Handles and Screws, -/8 each.

Double-Edge Pruning Saw.



No. 176.

Size ...	...	...	...	16	18	20 in.
Price	...	...	...	2/4	2/6	2/10 each.

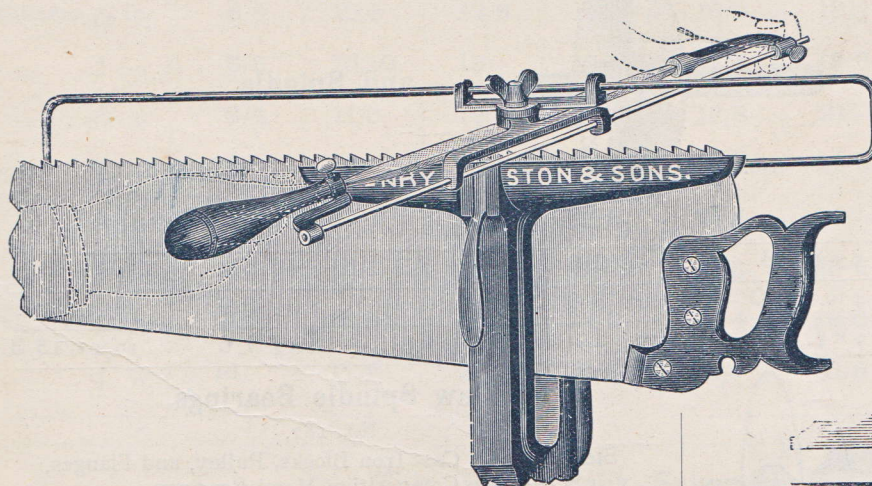
Best Compass Saws.



No. 177.

Size...	...	10	12	14	16	18 in.
Price	...	1/4	1/6	1/8	1/9	1/10 each.

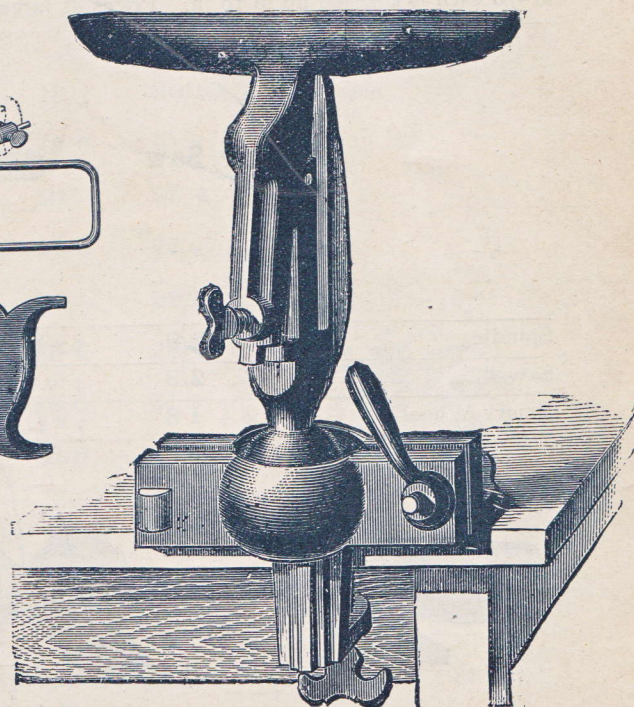
Saw Filers' Vices.



No. 178.

This pattern has been designed to assist those who are not skilled in the method of saw filing, and will enable them to file a saw correctly.

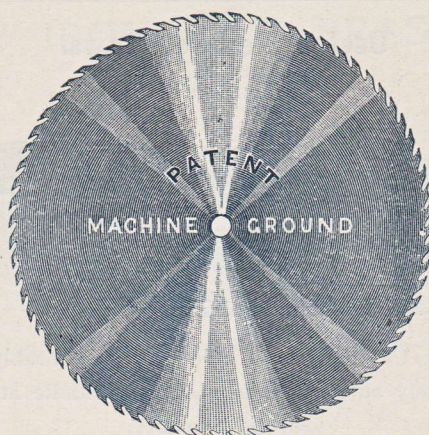
Complete, in Wood Box, including File, 9/6 each.



No. 179.—By the use of this Ball and Socket Clamp a Saw can be filed at any angle.

Price, 5/6 each. With Plain Hinge, 4/- each.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

CIRCULARSAWS.

No. 180.

Best Warranted Cast Steel Circular Saws for Wood.

When ordering Circular Saws, give gauge, diameter of spindle-hole, pattern of tooth, and distance from point to point, and whether required to cut hard or soft wood. If "set and sharpened" are charged extra -/1 per inch.

For Patterns of Teeth see page 41.

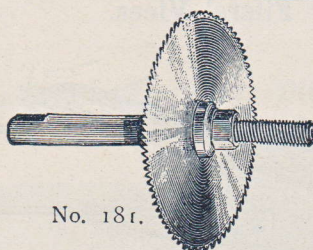
Size	4	5	6	7	8	10	12	14	16	18	20	22	24	26	28	30	36	in.
Gauge	—	—	—	—	—	—	17	17	16	15	14	14	13	13	12	12	11	
Price	2/10	3/6	4/3	5/-	5/9	7/6	8/6	9/6	11/-	13/6	16/6	19/-	22/-	25/6	30/-	34/6	54/-	ea.

SPECIAL QUOTATIONS FOR LARGER SIZES ON APPLICATION.

Saws for Cutting Metal.

Size	...	4	5	6	7	8	9	10	11	12	in.
Price	...	3/6	4/6	5/8	6/3	7/6	8/6	10/6	11/6	12/9	each.

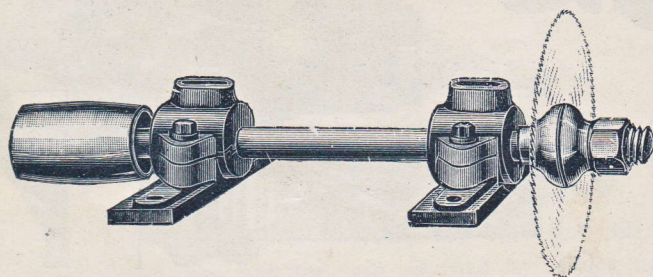
NOTE.—All the above Circular Saws are made to gauges proportioned to the diameter, but when saws are made to special thickness an extra charge must be made. For supplying to given size of Spindle Hole and Teeth an extra cost of -/6 each is charged up to 10 in. Prices of larger sizes will be given on application.

Circular Saw

and Spindle.

No. 181.

	A	B	C	D	E	F
Spindle ...	5 × $\frac{5}{16}$ 1/9	5 × $\frac{3}{8}$ 2/3	6 × $\frac{1}{2}$ 2/9	7 × $\frac{5}{8}$ 3/9	8 × $\frac{3}{4}$ 5/-	10 × $\frac{7}{8}$ 7/-
Saw ...	3 in. 2/3	4 in. 2/10	5 in. 3/6	6 in. 4/3	8 in. 5/9	10 in. 7/6
Emery Wheel ...	3 × $\frac{1}{2}$ 1/8	4 × $\frac{3}{4}$ 2/10	6 × $\frac{3}{4}$ 5/-	7 × $\frac{3}{4}$ 6/-	8 × $\frac{3}{4}$ 7/6	10 × 1 13/3

**Saw Spindle Bearings.**

No. 182.

Steel Spindle, Cast Iron Blocks, Pulley, and Flanges, with Composition Metal Bearings.

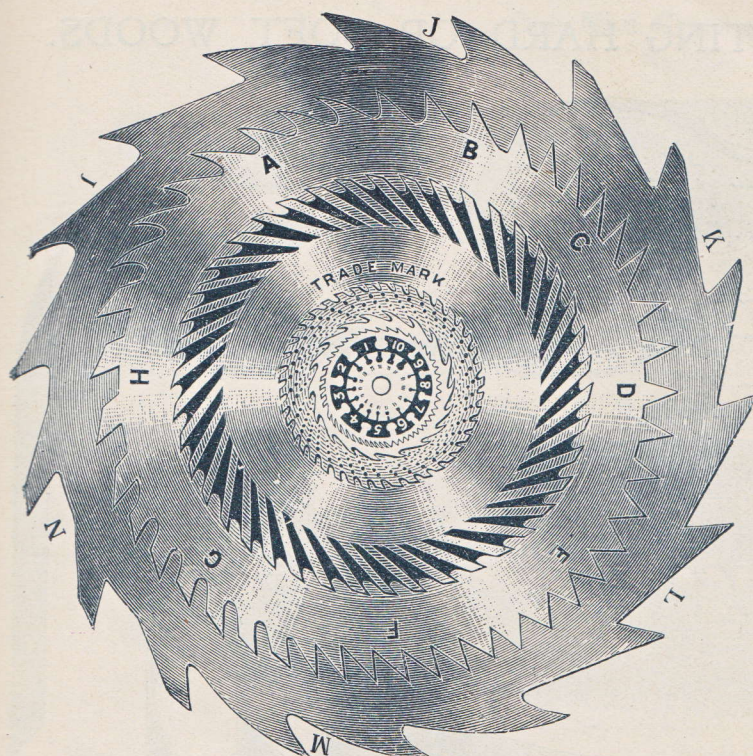
Diameter of Spindle ...	1	1 $\frac{1}{8}$	1 $\frac{1}{4}$ in.
Length of Spindle ...	17	20	23 ..
Price ...	20/-	25/-	35/- each.

This price does not include Saw.

Circular Saw Spindles, complete with Brass Bushed Bearings, Collars, and with FAST AND LOOSE PULLEYS.

Diameter of Spindle ...	1	1 $\frac{1}{8}$	1 $\frac{1}{4}$	1 $\frac{3}{8}$	1 $\frac{1}{2}$	2 in.	} Carriage Forward.
Price ...	37/6	42/6	47/6	52/6	60/-	85/- each.	

Rd. MELHUISE, Ltd., Fetter Lane, Holborn Circus, London, E.C.



Each Letter from A to N indicates the pitch of saw teeth.

Estimates for
SAW MILL REQUISITES
AND
COMPLETE SAWING PLANTS
FOR EXPORT.

Special attention given to every detail in Fittings, and care in Marking each part for putting together in Working Order when delivered.

EXPERIENCED PACKERS employed in the despatch of all our Goods.

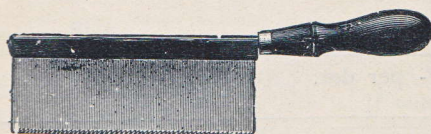
Machine Hollow Ground Cast Steel Grooving Saws.

Diameter ...	4	5	6	7	8	9	10	12 inches.
Thickness $\frac{3}{16}$ in.	8/4	10/5	12/6	14/7	16/8	18/9	20/10	25/- each.
" $\frac{1}{4}$ "	8/8	10/10	13/-	15/2	17/4	19/6	21/8	26/- "
" $\frac{5}{16}$ "	9/4	11/8	12/-	16/4	18/8	21/-	23/4	28/- "
" $\frac{3}{8}$ "	10/-	12/6	15/-	17/6	20/-	22/6	25/-	30/- "
" $\frac{7}{16}$ "	10/8	13/4	16/-	18/8	21/4	24/-	26/8	32/- " No. 183.
" $\frac{1}{2}$ "	11/4	14/2	17/-	19/10	22/8	25/6	28/4	34/-
" $\frac{5}{8}$ "	12/8	15/10	19/-	22/2	25/4	28/6	31/8	38/-
" $\frac{3}{4}$ "	14/-	17/6	21/-	25/6	28/-	31/6	35/-	42/-



Thin Brass Back Saws for Metal.

No. 184.

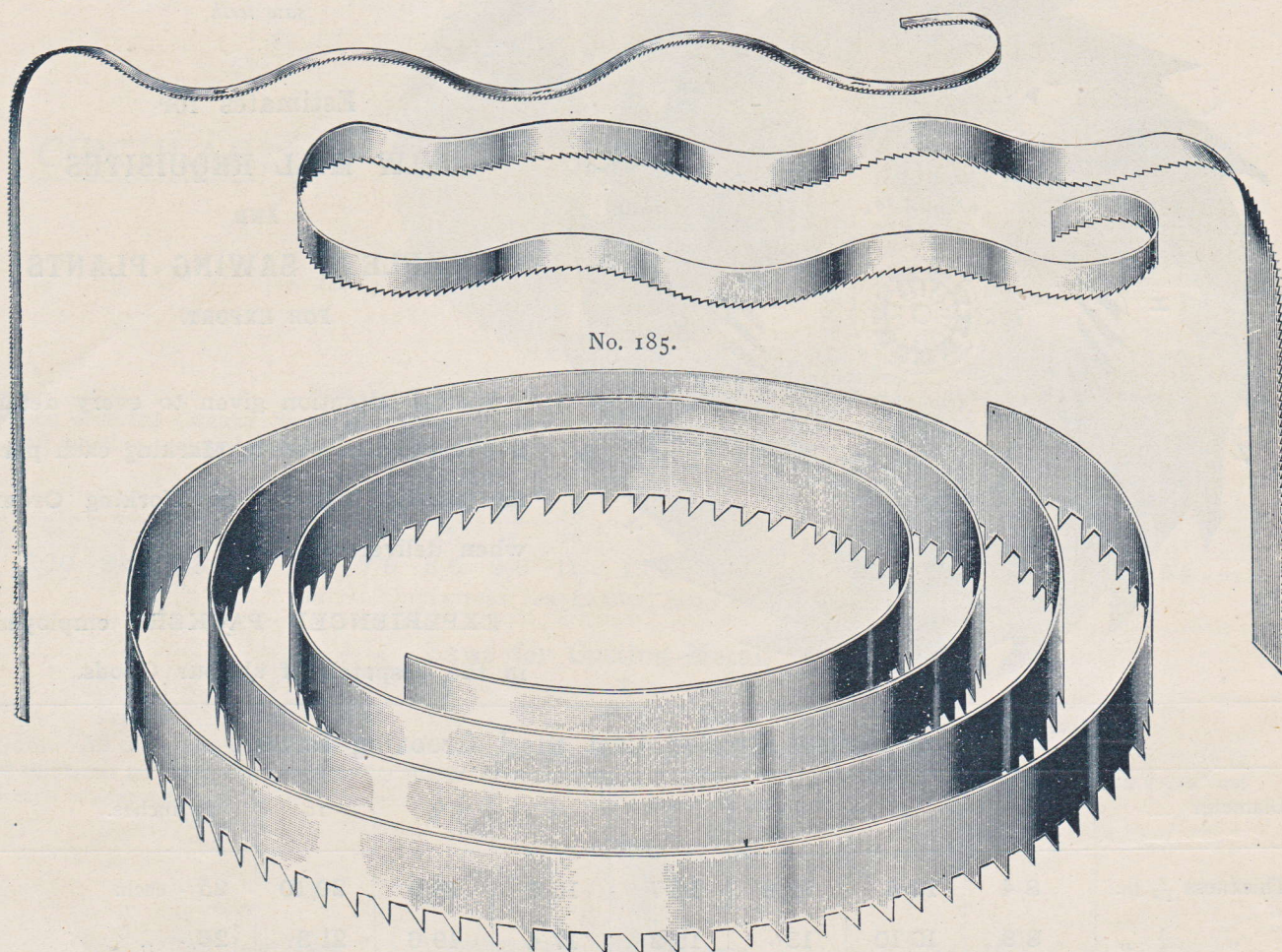


Best Quality and Finish, with Hardwood Handles, suitable for cutting Hardwood, Brass, Copper, or any Soft Metals.

Size	4	5	6	7	8 in.
Price	-/9	-/10	1/-	1/3	1/6 each.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

BAND SAWS FOR CUTTING HARD OR SOFT WOODS.

**Machine Band Saw for Wood.**

Our Saws are uniform in width throughout, so that every tooth will perform its part of the work, for it can be readily seen how easy it would be to break the saw if the points of some of the teeth should project beyond the others.

Width	...	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$ in.
Price	...	...	...	...	...	...	...	...	...
	

Sharpened and set, all sizes to $\frac{1}{2}$ in., -/3; 1 in., -/4 $\frac{1}{2}$; $1\frac{1}{4}$ in. -/6 extra per yard.

If Brazed ,, ,, $\frac{1}{2}$ in., 1/-; 1 in., 1/6; $1\frac{1}{4}$ in. 1/10 each saw extra.

Band Saw Files.

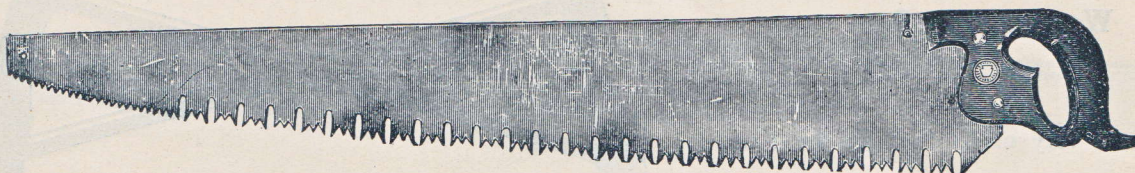
			4	5	6 in.
Price	...	...	5/-	6/-	8/- per doz.

R. MELHUISH, Ltd., will send Quotations for BAND SAWS for cutting COLD STEEL and other METALS on Application.

Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

One Man Cross-cut Saw.

No. 186.

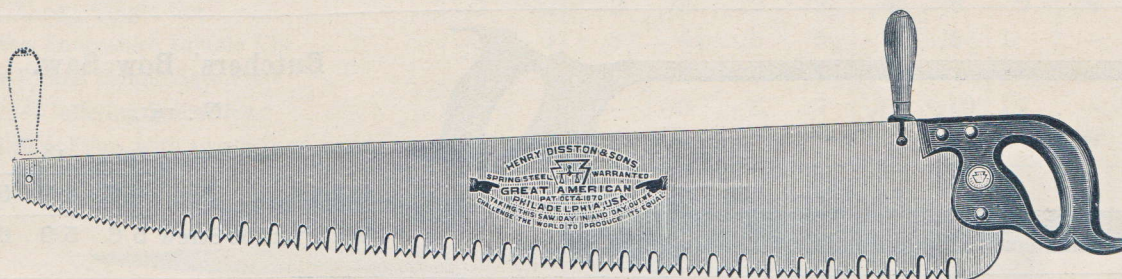


Size	...	...	...	3 ft.	3½ ft.	4 ft.	4½ ft.	5 ft.
Price	...	...	...	7/6	8/-	8/6	10/-	12/6 each.

Adjustable Supplementary Handle, to fit the hole at the end of Saw, -/9 each.

WITH ONE SUPPLEMENTARY HANDLE.

No. 187.



Size	...	...	...	3 ft.	3½ ft.	4 ft.	4½ ft.	5 ft.
Price	...	...	...	7/3	8/-	9/6	10/6	13/- each.

Extra Supplementary Handle as above, -/9 each.

Warranted C.S. Cross-cut Saws.

No. 188.

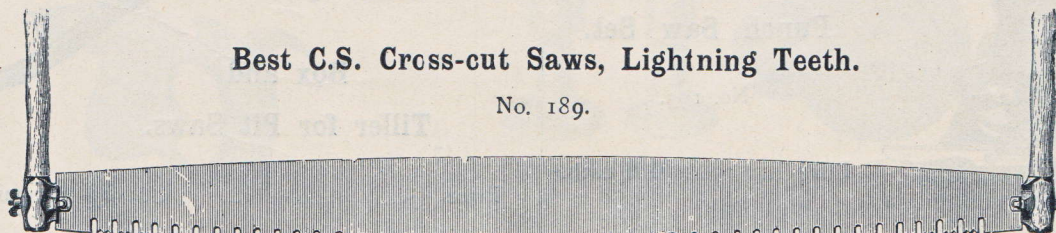


Size	...	...	...	4 ft.	4½ ft.	5 ft.	5½ ft.	6 ft.	7 ft.
Price	...	...	...	8/3	9/9	11/3	12/-	13/6	16/- each.

Handles, -/9 per pair extra.

Best C.S. Cross-cut Saws, Lightning Teeth.

No. 189.



Size	...	...	...	4 ft.	4½ ft.	5 ft.	5½ ft.	6 ft.
Price	...	...	...	8/-	9/6	10/6	12/6	14/- each.

If with Patent Handles (as shown), 1/6 per pair extra.

PRICES GIVEN FOR ALL KINDS OF
SAW WEBS.

A Large Assortment in Stock.

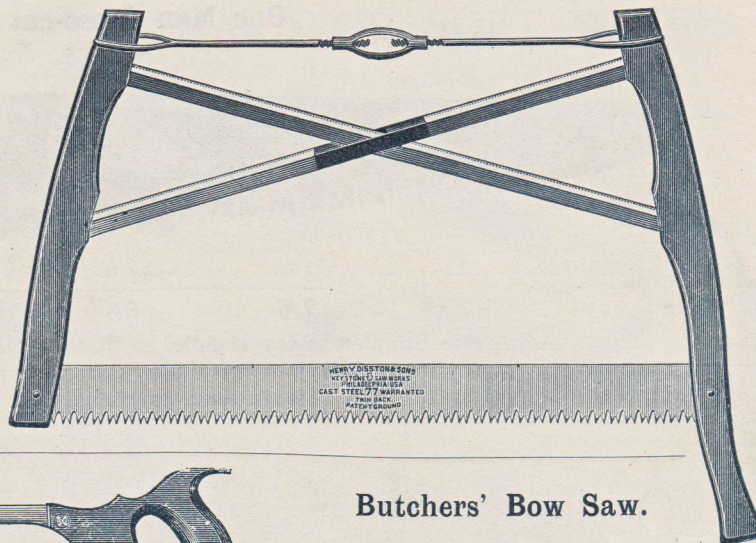
ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Woodcutter's Saw.

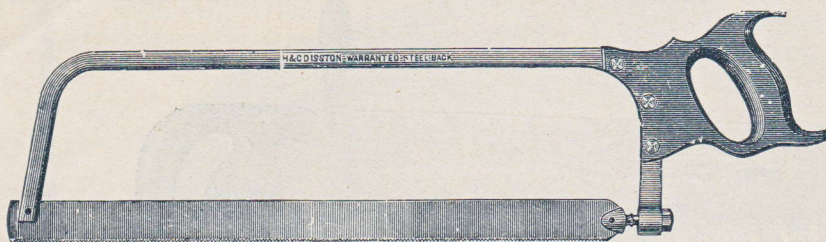
No. 190.

This is a very useful Saw for the farm, building, or workshop. It has double teeth, so it cuts both ways.

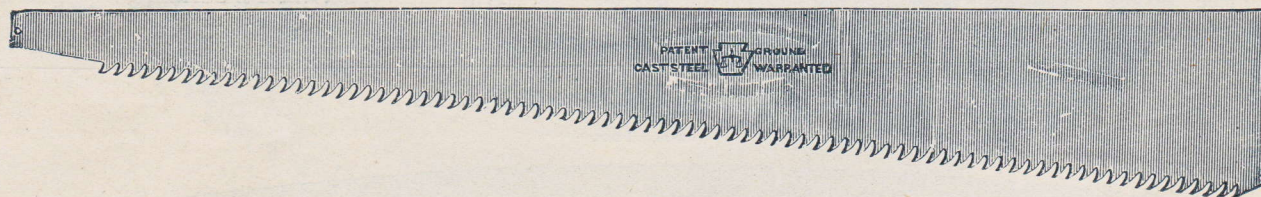
Price ... 3/6 each.

**Butchers' Bow Saw.**

No. 191.

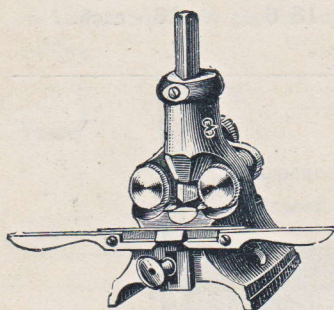


	16	18	20 in.
Riveted ...	4/6	4/9	5/6 each.
With Nut and Screw	5/6	5/9	6/6 „

Warranted Cast Steel Pit Saws. (Of English Manufacture.)

No. 192.

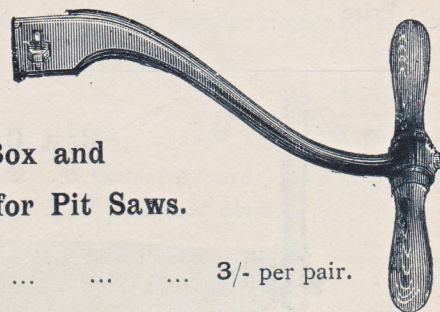
Size	4 ft.	4½ ft.	5 ft.	6 ft.	7 ft.
Price	14/-	15/-	17/-	21/-	25/- each.

**Patent Bronzed Punch Saw Set.**

No. 193.

Price ... 4/6 each.

No. 194.

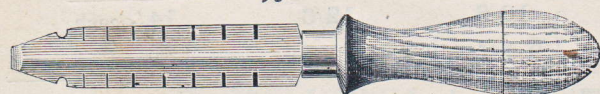
**Box and Tiller for Pit Saws.**

Price ... 3/- per pair.

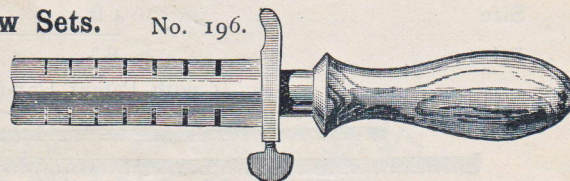
No. 195.

Beech Handled Saw Sets.

No. 196.



With Turn-screw End	... -/9 each.
Without	... -/8 „



With Sliding Gauge ... 1/6 each.

SAW FILES.

No. 197.



No. 198. Frame Saw.

No. 199. Gulleting Saw.

Length ...	2½	3	3½	4	4½	5	6	7	8	9	10 in.
Best C.S. Taper, Single Cut ...	-2½	-2½	-2½	-3	-3	-3½	-4½	-6	-7	-9	1/- ea.
„ Stubbs Lancashire Double Cut ...	-3½	-3½	-3½	-4½	-5	-5½	-7	-8½	1/-	—	—
„ Half-Round Frame Saw Files ...	—	—	—	-4	-5	-6	-7	—	—	—	—
„ Round Gulleting Saw Files ...	—	—	—	-5	-6	-7	-8	-10	1/-	—	—
„ Mill Saw Files, with two Round Edges ..	—	—	—	—	—	—	—	—	-7	-8	-10 „

Double Ended Hand Saw File and Patent Hand'e.



No. 200.

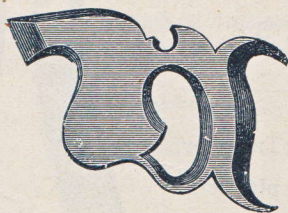


These are designed as an improvement upon the ordinary Taper Saw File, giving a greater cutting surface, a longer stroke, and a special handle adapted to fit at either end of the File with a firm grasp.

Size ...	7	8	9	10 in.
Price, with Special Split Handle ...	-4½	-5	-5½	-6 each.

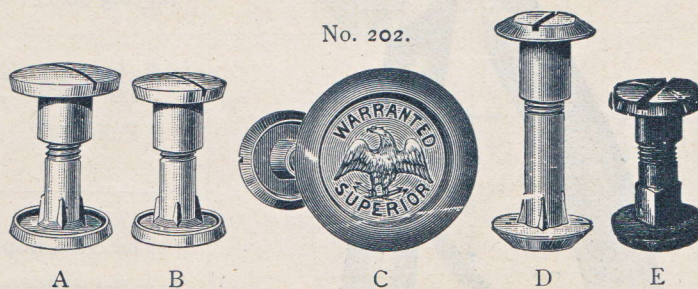
Saw Handles.

No. 201.



Saw Screws.

No. 202.



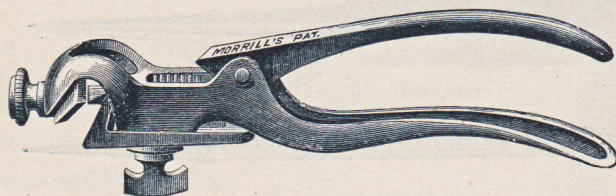
Made from Wrought Brass.

Beech Hand Saw Handles...	-9 each.	A—Centennial (Brass Screws) ...	-1½ each.
„ Back „ „ ...	-8 & -9 „	B— „ „ „ „ „ „ „	-1½ „
„ Handles for Disston's No. 7 Saw	-9 „	C— „ (Small Eagle) ...	-2 „
„ „ „ „ No. D8 Saw	1/4 „	„ (Large „) ...	-2½ „
„ „ „ „ No. 16 Saw	1/9 „	D—Raised ...	-2½ „
		E—Iron Screws ...	-2½ „
		F—Brass Screws, round heads ...	-2½ „

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

SAW SETS.

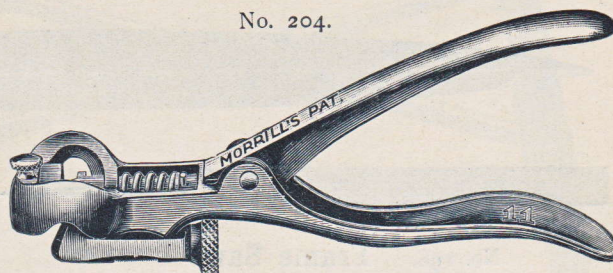
No. 203.



Morrill's Ordinary Pattern.

Price 2/6 each.

No. 204.

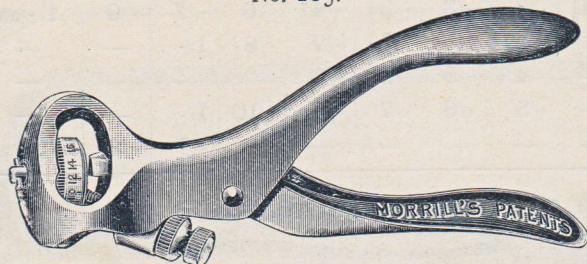


Morrill's Perfect Saw Set.

Price 3/9 each.

This Set has been favourably known to mechanics for years.

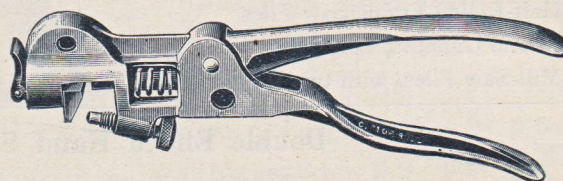
No. 205.



Improved Pattern, with Bevelled Circular Disc.

Price 3/6 each.

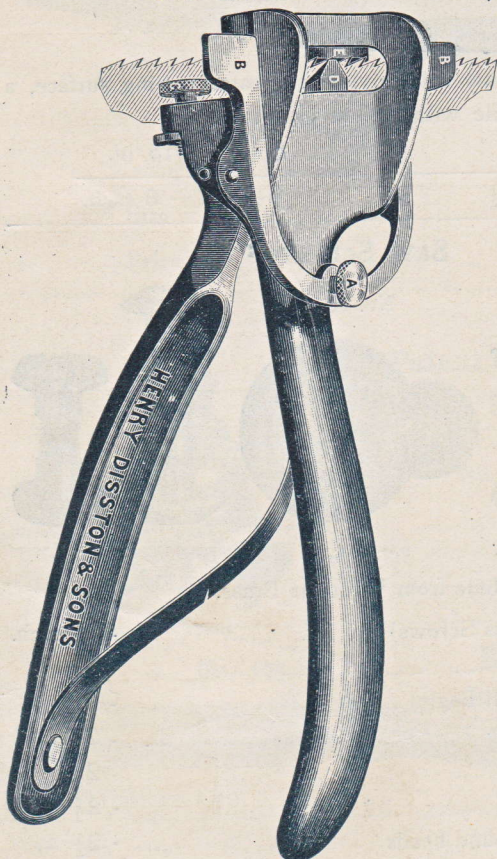
No. 206.



For Cross-cut and Circular, single tooth from
14 to 20 gauge price 6/- each.
For Timber and Board Saws, 6 to 14 gauge „ 8/- „

The Monarch.

No. 207.



The MONARCH Saw Set differs in construction and principle from any set yet offered. The die is rounded, fitted to the set with a screw, and finished with four bevelled edges of different depths, suitable for adjustment to set teeth of varying sizes.

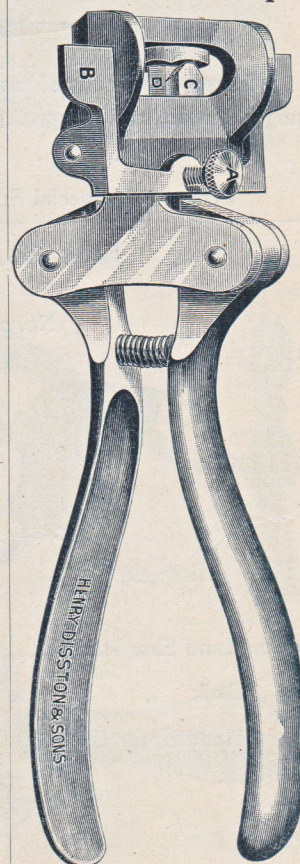
PRICE.

Japanned	...	...	2/6
Polished	...	...	3/6

The chief improvement in THE TRIUMPH Saw Set is the introduction of two plungers in place of one only, the lower plunger holding the saw rigidly in position, whilst the upper plunger sets the teeth of saw.

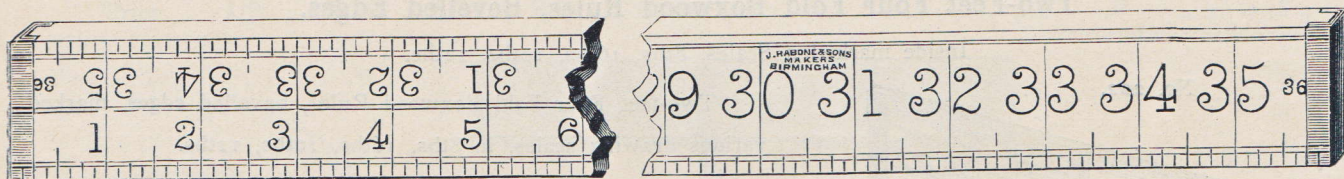
SMALL.	MEDIUM.	LARGE.
4/-	5/6	7/6

No. 208. The Triumph.



Straight Bench Rules.

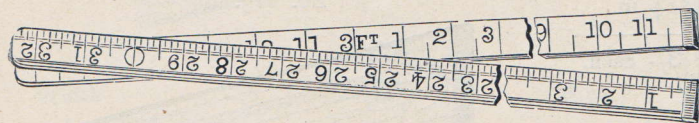
No. 209.



Boxwood Bench Rules ... 1 in. wide, $\frac{3}{16}$ in. thick, 3 ft. long, without tips -/9 If Brass tipped 1/- each.
 Best Boxwood ,, ... $1\frac{1}{2} \times \frac{1}{4}$ in., 3 ft. 1/6; 4 ft. 2/6; 5 ft. 3/6; 6 ft. 5/-, all Brass tipped at each end.

Surveyors', Builders', and Architects' Folding Rules.

No. 210.—5 ft.



Spring Stop, marked inches on first foot, and then feet into quarters throughout, 3/- each.
 Ditto, marked inches on one side, and feet on the other, 3/6 each.

IF STRAIGHT WITHOUT JOINT,
 Boxwood, $1 \times \frac{1}{8}$ in. 3/6 each.

Black, with White Figures, $1 \times \frac{1}{8}$ in. 4/6 each.

Three-foot Four Fold Boxwood Rules.

No. 211.—Arch Joints, marked 8ths, 16ths, 10ths, 12ths.	Brass Pinholes	...	...	...	1 in. wide	1/3 each.
No. 212. " " " " " and Scales.	" "	...	...	...	$1\frac{1}{4}$ "	1/6 "
No. 213. " " Edge Plates, 8ths, 16ths	" "	...	...	...	$1\frac{1}{4}$ "	2/- "
No. 214. " " Brass Bound Outside Edges, inches in 8ths, 16ths, 10ths, and 12ths	...	...	...	...	$1\frac{1}{8}$ "	2/6 "
No. 215. " " " " " " " in 16ths and Scales	...	...	...	...	$1\frac{1}{2}$ "	3/- "

Coachmakers' Four-feet Four Fold Best Quality Rules.

No. 216.—Arch Joints, marked 8ths, 16ths, 10ths, 12ths, and Scales	...	...	...	...	$1\frac{1}{4}$ in. wide	3/- each.
No. 217. " " " " " " " " " " "	...	...	...	...	$1\frac{1}{2}$ "	3/6 "

One-foot Boxwood Rules.

No. 218.—Round Joint, marked 8ths and 16ths	...	...	...	...	$\frac{5}{8}$ in. wide	-/6 each.
No. 219.—Arch " " " " "	...	...	...	...	$\frac{3}{4}$ "	-/9 "
No. 220. " " Special Light...	...	...	...	...	$\frac{5}{8}$ "	1/- "
No. 221. " German Silver	...	...	...	...	$\frac{5}{8}$ "	1/6 "

Rope and Chain Gauge...	...	...	...	...	4 in.	2/-	6 in.	2/6 each.
Round Yard Measures, marked part of yard and inches	...	...	...	...	...	...	...	-/6 "
" " " Brass Ferrules at end	...	...	...	...	...	...	...	-/9 "
Flat " " Brass Tipped, inches one side, parts of yard other	...	...	...	...	...	...	...	1/- "
Brass Yard Counter Measures, marked part of yard	...	...	...	...	$\frac{3}{4}$ in. wide	1/6 "	...	...
" " " " " inches in 8ths	...	...	...	...	$\frac{3}{4}$ "	2/- "	...	...
" " " " " inches and parts of yard	...	...	...	...	1 "	2/6 "	...	...

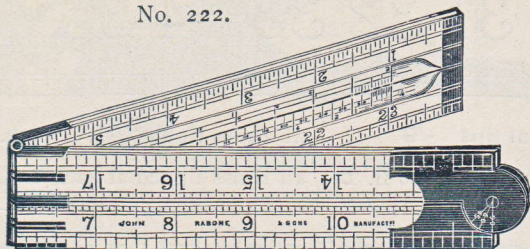
ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

BOXWOOD AND IVORY RULES.

Two-Foot Four Fold Boxwood Rules, Bevelled Edges.

Inside marked 4 Scales, 8ths, 16ths, 10ths, 12ths.

No. 222.



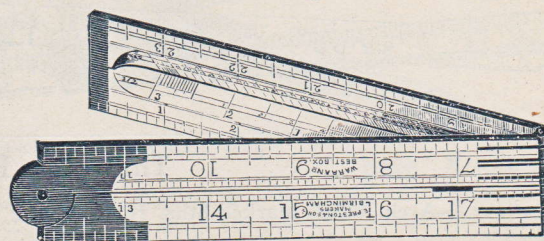
Two-foot Four Fold Boxwood Rules, bevelled edges, marked various drawing scales, in 8ths, 16ths, 10ths, 12ths.

Width	I	1 1/8 in.
Arch Joint, 4 Scales	1/6	— each.
„ „ .8 „ and Brass Edge Plates ...	2/-	2/3 „

Extra Best Architects' Rules, with Steel Plates, in Joints Two-foot Four Fold.

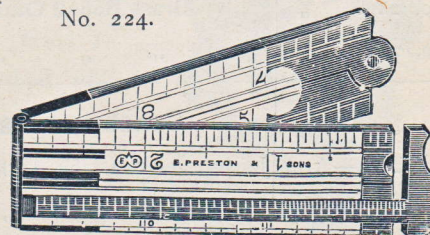
Width	I	1 1/8	1 1/4 in.
Arch Joint, Bevelled Edges, 8 scales ...	2/6	2/9	3/- each.
„ „ German Silver, Bevelled Edges, 8 scales	3/6	3/9	— „
Arch Joint, German Silver, and Edge Plates, 16 scales	—	5/-	5/6 „
Arch Joints, German Silver, 8 Bevels, 8 Drawing, and 4 Chain scales ...	4/6	5/6	— „

No. 223.



Ivory Rules.				
1 ft. 4 fold, Round Brass Joint, 5/8 in. wide ... ..	...	...	...	2/3 each.
„ „ Square „ „ 5/8 „ „ ... ..	...	...	...	3/- „
„ „ German Silver Arch Joint, 3/4 in. wide ... ..	...	...	...	5/- „
„ „ Calliper Gauge ... ..	...	...	...	10/6 „

No. 224.



Two-foot Four Fold marked inches in 8ths, 16ths, 10ths, and 12ths.

Width	3/4	I	1 1/8 in.
Arch Joint, Brass Mounts	9/6	—	—
„ „ German Silver Mounts	10/6	13/-	17/- each.
„ „ „ „ Bevelled Edges inside, 16 Scales	—	15/-	18/- „

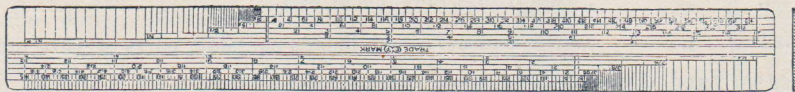
Boxwood Scales, 12 in.

No. 225.—Boxwood Universal Scale, Special 1/- ea.

No. 226.—Oval Boxwood Universal Scale, 16 Scales ... 2/- „

No. 227.—Half Oval Boxwood Universal Scale, 16 Scales 1/9 „

No. 228.—Set of 8 Cardboard Scales fully divided on both edges and forming 16 Scales 1/- per set.

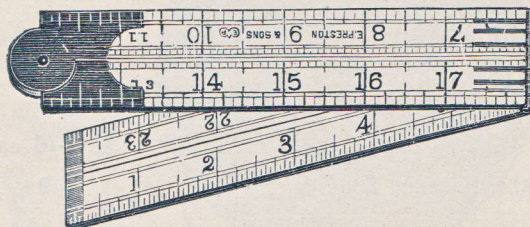


Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

RULES AND GLAZIERS' T-SQUARES.

Length	24	30	36	42	48 in.	Wood Frame for packing	-/4	extra to 30 in.
Price	1/9	2/-	2/3	2/9	3/- each.	" " "	-/8	" 36 to 48 "

Two-foot Boxwood Rules.



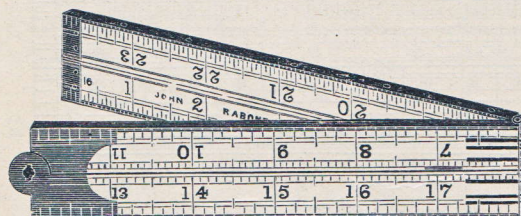
No. 229.—Round Joint.

Width ... $\frac{3}{4}$ in. -/6 1 in. -/9 each.

No. 230.—Arch Joint and Polished.

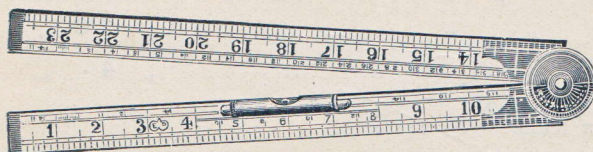
Marked 8ths, 16ths, 10ths, 12ths.

Width ... 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{1}{2}$ in.
Price ... -/10 -/11 1/- $1\frac{1}{2}$ each.

No. 232.—Arch Joints, Brass Pound Outside Edges.
8ths, 16ths, 10ths, 12ths.

Width ... 1 $1\frac{1}{8}$ $1\frac{1}{4}$ in.
Price ... 1/6 1/9 2/- each.

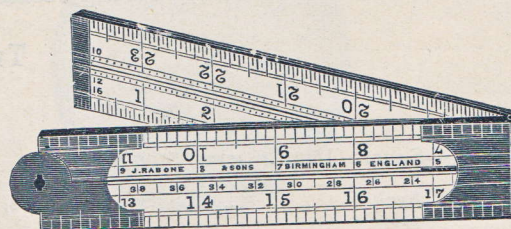
No. 234.



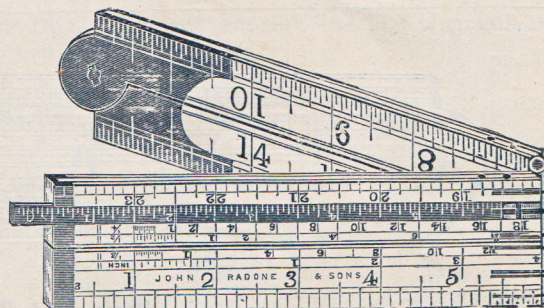
Two-foot Boxwood Rules.

Marked in 8ths and 16ths, with Degrees on Arch Joint, Scales, and Spirit Level.
Two Fold 3/- each. Four Fold 4/- each.

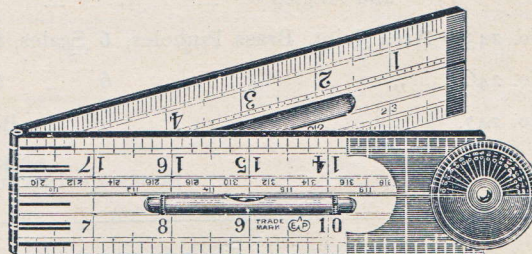
Two-foot Boxwood Rule.

No. 231.—Three Arch Joints.
Marked 8ths, 16ths, and Scales.
Brass Pinholes.

Width ... 1 $1\frac{1}{8}$ $1\frac{1}{4}$ in.
Price ... 1/6 1/9 2/- each.

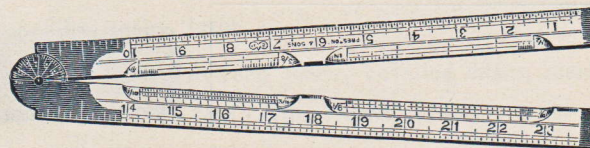
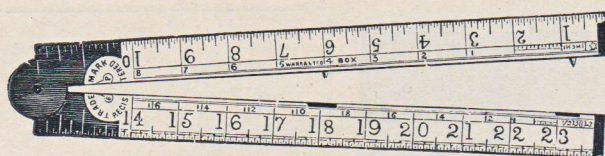
No. 233.—Arch Joint Brass Slide Rule.
2 feet 4 Fold, marked 8ths 2/- each.
Ditto, marked inches in 8ths, 10ths, 12ths, 16ths,
Scales, and Timber Tables.
 $1\frac{1}{8}$ in. wide 3/- each.

No. 235.



ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

BOXWOOD RULES.



Strong Joints, Selected Wood, well finished.

Two-feet Two Fold.

1 $\frac{5}{8}$ in. Wide.

No. 236.—Square Joint, marked 8ths only	
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Two-feet Two Fold Boxwood Rules.

With Brass Slide. Marked in 8ths and 16ths.

No. 243.—Arch Joint, 10ths, 12ths, and 8 Square Line, Slide marked inches in 8ths, 16ths, Bevelled Edge	Price 1/- each.
No. 244.—Arch Joint, 4 Scales and 8 Square Line, Slide marked inches in 8ths, 16ths, Bevelled Edge and Angles	... ..	" 1/6 "
No. 245.—Arch Joint, Brass Pinholes, 6 Scales, 8 Square Line and Gunter's Line, Bevelled Edge	...	" 2/- "
No. 246. " " " " 6 " 8 " " " " " "	...	" 2/6 "
No. 247. " " " " 2 " Bevelled Edge, Ivory Slide	... ..	" 4/- "

BOOKS OF INSTRUCTIONS FOR SLIDE RULE -/3 EACH.

Pattern Makers' Contraction Rules. No. 248.

Made in Boxwood, 24 in., Contraction for Iron, Brass, Steel, and Standard.

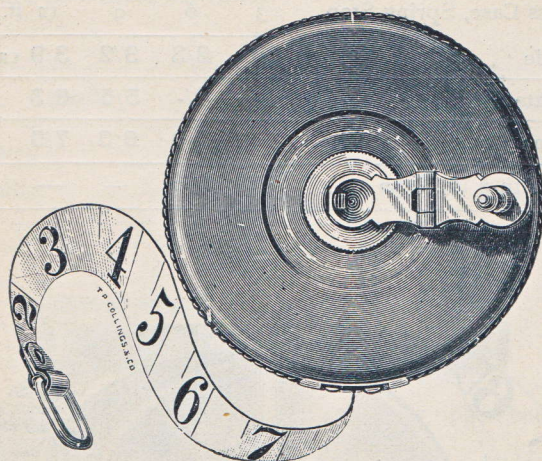
Price **3/6** each.

Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

MEASURING TAPES.

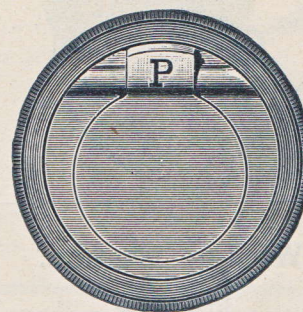
No. 249.—FOLDING HANDLE.

Patent Metallic Tapes.



No. 250.

Patent Flush Handle.



To open the handle, press upon the part marked P in
above illustration.

These Tapes are specially made of best fine linen, and a great IMPROVEMENT has been made in the WEAVING of the METALLIC WIRES into the TAPE, which will greatly improve its DURABILITY, and enhance the high reputation these METALLIC TAPES already bear.

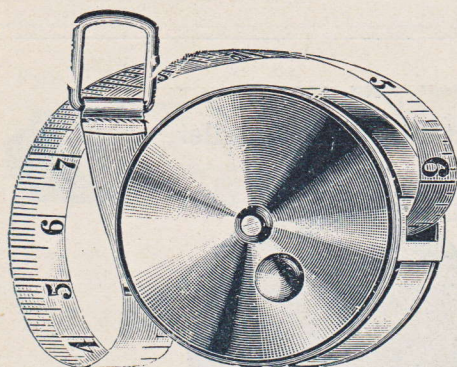
	Length	33	50	66	75	100 ft.
Best Quality, Folding Handle, $\frac{5}{8}$ in. wide	5/10	7/3	8/3	9/3	11/6 each.
" " Flush " $\frac{5}{8}$ " "	6/-	7/-	8/6	9/6	11/6 "
Second Grade, Folding Handle, $\frac{5}{8}$ in. wide	4/-	5/3	6/3	7/-	8/6 "
" " Flush " $\frac{5}{8}$ " "	4/9	6/-	7/-	8/-	9/6 "
Best Quality Linen, Folding Handle, $\frac{1}{2}$ in. wide	3/9	5/-	5/9	—	— "
" " " Flush " $\frac{1}{2}$ " "	4/6	5/6	6/6	—	— "
Second Grade " Folding " $\frac{9}{16}$ " "	3/-	4/-	4/6	—	— "

Best Quality Steel Tapes.

	Length	25	33	50	66	75	100 ft.
No 251.— $\frac{3}{8}$ in. Tape, Leather Case, Flush Handle	11/3	13/-	18/-	23/-	26/-	32/- each.
No. 252.— $\frac{1}{2}$ " " " "	13/4	15/6	21/-	27/6	30/6	38/- "

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Awards for Excellence of Machines and Tools: MEASURING TAPES.



Patent Spring Measures.

No. 253.

With Measurements on both sides, either all English or
English and Metrical.

A—Linen Tape, Brass Case, Spring Stop,	3	6	9	12 ft.
Tape $\frac{1}{4}$ in. wide	1/9	2/3	3/2	3/9 each.
B—Steel Tape ditto	2/8	4/-	5/5	6/3 „
C—Ditto, with German Silver Case ...	3/3	4/9	6/3	7/9 „
D—Ditto ditto with $\frac{3}{8}$ in. Tape ...	3/6	5/3	—	— „

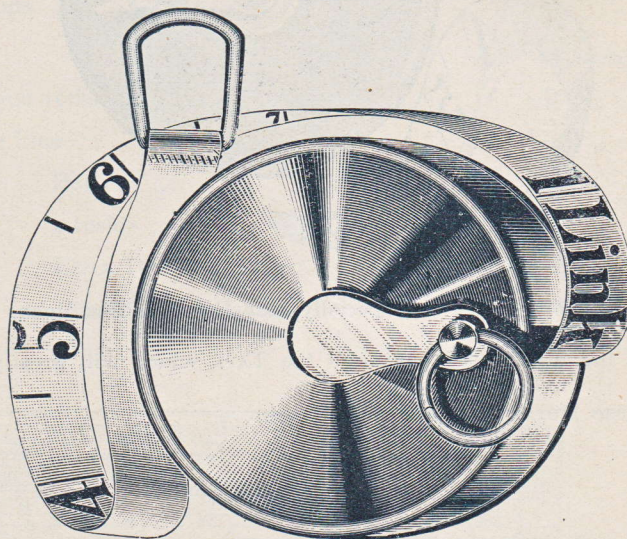
Wind-up Measure.

Brass Case.

No. 254.	With $\frac{3}{8}$ in. Linen Tape.			
Length ...	12	18	24	33 ft.
Price ...	2/6	3/-	3/6	4/- each.

With $\frac{3}{8}$ in. Steel Tape.

No. 255.	Brass Case, Folding Handle.			
Length...	25	33	50	66 ft.
Price ...	11/6	12/9	18/-	21/9 each.



Land Chains.

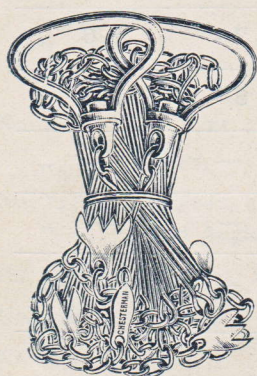
The 2 and 4 Pole Chains are divided into Links, and tallied at every Ten Links. The 50 and 100 Feet Chains are divided into Feet, and tallied at every Ten Feet.

Made of Best Iron Wire, with two Oval Rings, Brass Swivel Handles, and Tallies.

No. 256.					2 Poles.	4 Poles.	50 Feet.	100 Feet.
No. 7 W.G.	...	...	...	...	4/4	6/9	5/-	7/6 each.
„ 8 „	...	...	...	...	4/-	6/3	4/6	7/- „
„ 9 „	...	...	...	...	3/6	5/6	4/-	6/6 „

Made of Best Cast Steel Wire, Hardened, Tempered, and Black Enamelled,
with three Oval Rings, Brass Swivel Handles, and Tallies.

No. 257.					2 Poles.	4 Poles.	50 Feet.	100 Feet.
No. 8. W.G.	...	...	...	...	8/6	15/-	10/-	18/- each
„ 10. „	...	...	...	...	7/3	13/6	8/6	15/- „
„ 12. „	...	...	...	...	6/6	12/-	7/6	14/- „



Land Chain Arrows.

No. 258.

Made of Best Iron Wire.

15 in. long, in Sets of Ten.								
Made of Best Cast Steel Wire, Hardened, Tempered, and Black Enamelled.								
Best No. 10 Steel Wire	...	...	...	1/2 per set.	Best No. 7 Iron Wire...	...	...	-/9 per set.
„ 8 „	...	...	...	1/4 „	„ 6 „	...	...	-/10 „
„ 7 „	...	...	...	1/6 „	Galvanized „	...	...	1/- „

Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

SPIRIT LEVELS (Warranted Correct).



No. 259.—Brass plated top.

No. 260.— " " " tipped bottom.

	Length	6	8	10 in.
No. 259.	-/7	-/9	1/- each.
No. 260.	1/-	1/3	1/6 "



No. 261.—Heavy Brass Plated top.

No. 262.— " " " " tipped bottom.

	Length	8	10	12 in.
No. 261.	-/11	1/2	1/6 each.
No. 262.	1/3	1/6	1/9 "

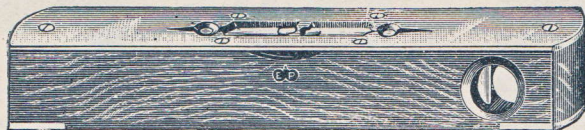
No. 263.



Ebony Levels, brass plated top and brass tipped bottom.

	Length	6	8	10	12 in.
Price	1/6	1/9	2/-	2/6 each.

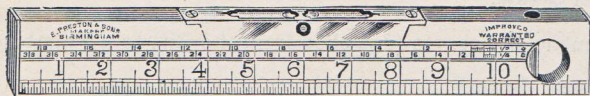
No. 265.



Brass Plated Plumb and Level, tipped bottom.

	Length	8	10	12 in.
Price	2/3	2/9	3/3 each.

No. 267.

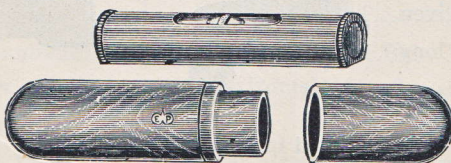


Mason's Boxwood Rule and Level, brass tipped bottom and ends. Best quality, as illustrated.

	Length	6	9	12 in.
Price	1/9	2/-	2/6 each.

Small Brass Pocket Level.

No. 269.—In boxwood case ... -/10 each.



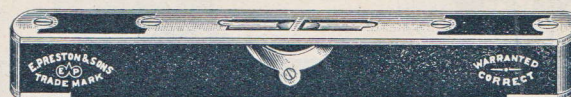
No. 264.



Ebony, heavy brass plated top, brass tipped bottom.

	Length	8	10	12 in.
Price	2/-	2/9	3/3 each.

No. 266.



Extra quality. Best Plated Ebony Levels.

	Length	8	10	12 in.
Price	2/6	3/6	4/6 each.

No. 268.

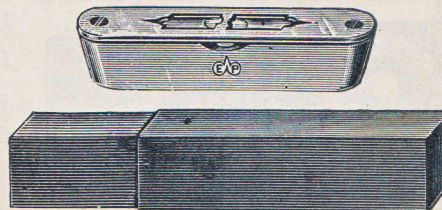


All Brass mounted Level, with revolving protector, fitted over tube bulb and sliding case.

	Length	6	8	10	12 in.
Price	2/6	3/6	4/3	5/6 each.

Small Pocket Level.

No. 270.—In cloth case ... 1/3 each.



ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Rosewood Ornamental Brass Plated and Tipped Bottom Spirit Level.

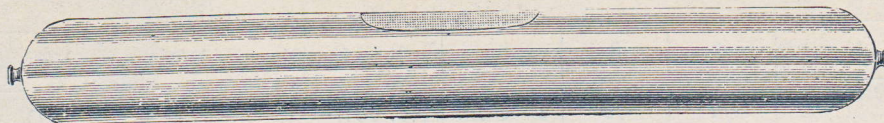
Sizes	...	...	6	9	12 in.
Price	...	...	1/3	1/8	2/- each.



No. 271.

Best Fine Proved Spirit Level Tubes.

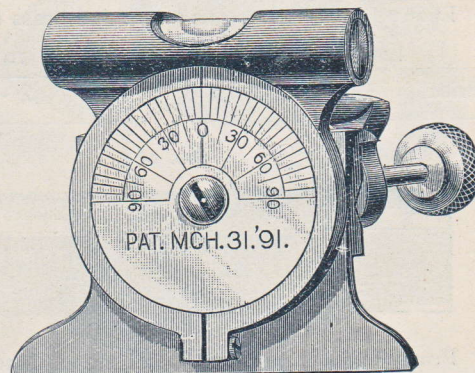
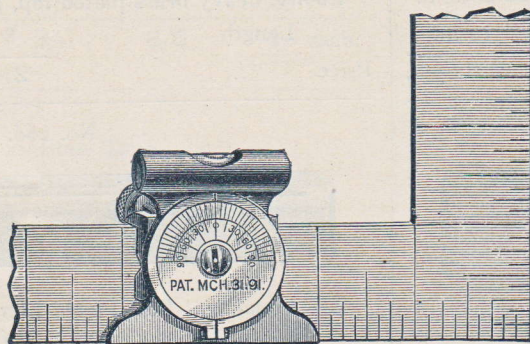
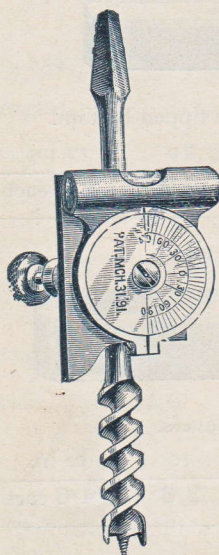
No. 272.



Size	...	...	1½	1¾	2	2½	3	3½	4	4½	5	6 in.
Price	...	...	Up to 2½ in., -/2½ each.					3 to 6 in., -/1 per in.				

Combination Level, Plumb Inclinometer, and Bevel Protractor.

No. 273.



When fixed to a straight-edge the accuracy of an inclination can be ascertained by sliding the Level round the Dial until the bubble is central and reading from the zero point.

For boring or drilling at any given angle the Tool is readily and accurately attached to the Bit or Drill by the V bearing and Set Screw.

As shown here, the base of the Level assumes the perpendicular, and serves (detached from the Bit) as a Plumb.

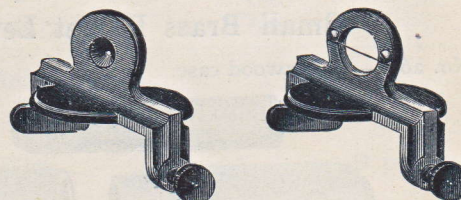
Brass, Lacquered Finish	...	...	...	...	...	...	...	...	...	3/- each.
„ Nickel-plated	...	...	...	...	...	...	...	...	...	3/6 „

Improved Level Sights.

No. 257.



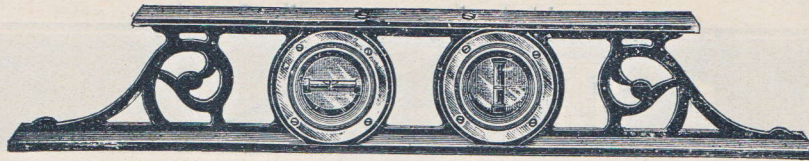
Can be attached to any Level. An accurate means for levelling from one given point to another at a long distance away.



Packed in Case ... 2/9 per pair.

IRON FRAME SPIRIT LEVELS.

No. 276.



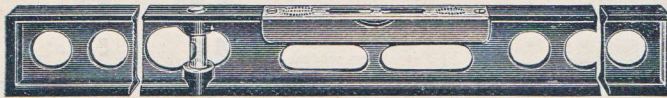
Every Level is thoroughly tested before leaving the factory.

New Patent highly finished Japanned Iron Frame Plumb and Spirit Level with nickel-plated fittings and glass Plates to both sides.

Length, 12 in. Price 13/- each.

Japanned Iron Plumb and Spirit Levels.

No. 277.



PLANED BOTTOM.

Length	...	15	24 in.
Price	...	7/-	10/- each.

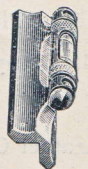
Eclipse Levels.

No. 278.

These Levels are furnished with Ground Glasses. The Glass is fitted in a metal case and the only plaster used is that necessary to fill the ends of the case. An outer shell is fitted over this case, and when the Level is not in use this shell can be turned so as to completely protect the Glass from damage. The case is screwed on to a substantial metal base. The Level may be adjusted by means of the screws. The case and base are nickel plated.

Nickel-plated with Ground Glass.

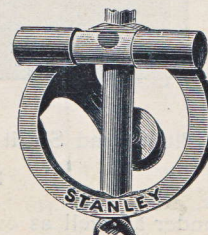
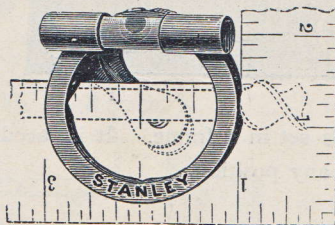
4 in. 3/6 each.
6 „ 4/6 „
8 „ 6/- „



END VIEW.

Level for Bit and Square.

No. 279.



A thumbscrew secures the Level to the Bit. Perpendicular or horizontal boring can be done with perfect accuracy. When attached to the horizontal leg of a carpenter's square a Spirit Level is obtained, and the upright leg of the square will indicate a Plumb.

Bit and Square Level, Brass Frame, in a Box 1/3 each.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

ADJUSTABLE PLUMB AND SPIRIT LEVELS—IMPROVED.

No. 280.

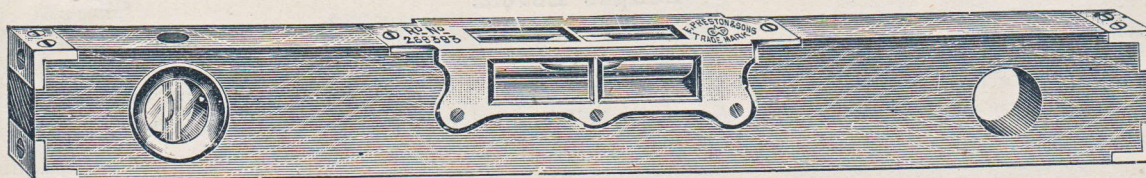


The Bubble Tube is set in a metallic case, which is attached to the Brass Top Plate of the Level. By means of an Adjustable Screw the Tube can be instantly adjusted to a position parallel with the bottom of the Level.

This simple arrangement will commend itself to every mechanic. Fitted with best tested tubes.

	Length 24 in.	30 in.
A—Mahogany and Polished Walnut Triple Stock, with Brass Lipped Side Views, Full Brass Tipped (as Illustration)	Price 8/-	10/- each.
B—Plain Mahogany Stock, complete	„ 7/-	7/6 „
C—Stained and Polished Stock, ditto	„ 5/9	6/6 „
D—Ditto, Side Views, Half Tipped, ditto	„ 4/9	5/6 „

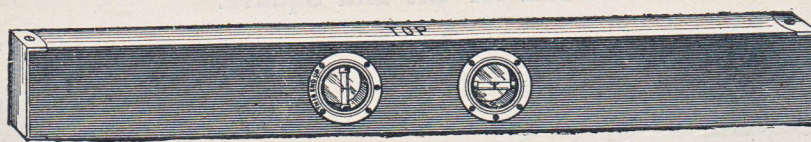
No. 281.



Plumb and Spirit Level, Bubble Tube, set in centre of Brass Frame, polished all corners, Brass Tipped.

Mahogany, French polished... ..	Length 18 in.	6/- each.
„ „ „ and tipped top and bottom corners (as illustrated)	„ „	6/9 „
Leather Cases for ditto	„ „	3/6 „

No. 282.



This is a new Patent Plumb and Spirit Level, in which the Tube is set in a frame. It is faced on either side with glass, and can be seen from any position.

It can be used under as well as over the work to be levelled.

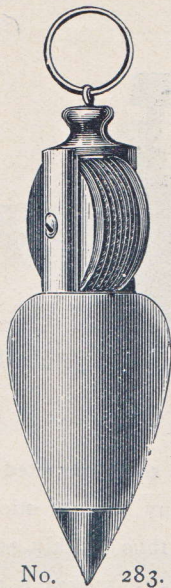
It can be seen quite easily and quickly at ten feet distance.

The Level is 28 inches long, and fitted with end and side nickle-plated Plates.

Price 13/6 each.

Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

Adjustable Plumb Bob.



No. 283.

This Plumb Bob is constructed with a Réel at the upper end, upon which the line may be kept, and by dropping the Bob with slight jerk while the ring is held in the hand, any desired length of line may be reeled off. A spring, which has its bearing on the reel, will check and hold firmly at any point. The power of the spring may be increased or decreased by means of the screw which passes through the reel, A suitable length of line comes already reeled on each one.

Bronze ...	3/-	each.
Brass ...	4/6	"
„ Large ...	5/3	"

Lead Plumb Bobs.



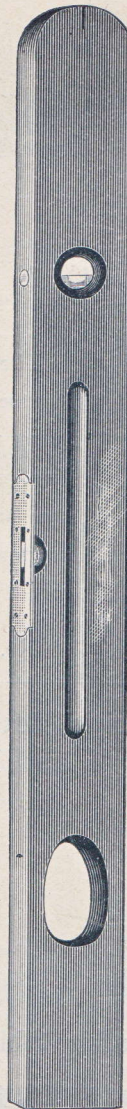
Turned.

No. 286.

Weight	1	1½	2	2½ lb.
Price	-/6	-/9	1/-	1/3 each.

Patent Adjustable Plumb Level.

Mahogany.



No. 284.

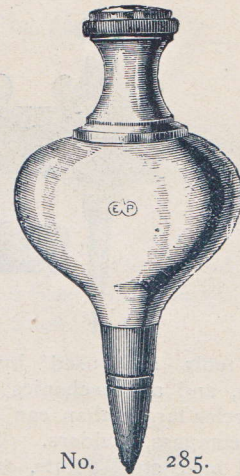
Length, 3 ft. 6 in.

Width, 3¼ in.

Price, 7/- each.

Brass Plumb Bobs.

With Screw Tops.



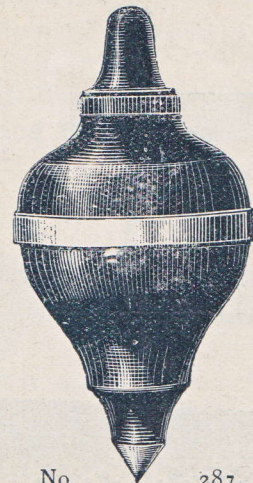
No. 285.

Weights and Prices.

3½	4½	6	8	10	13	16 oz.
1/-	1/2	1/4	1/6	1/9	2/-	2/6 each.

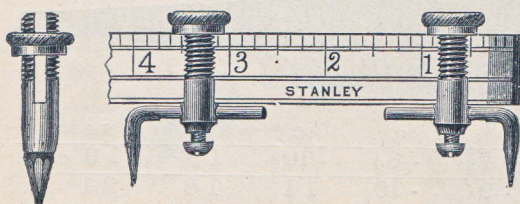
Japanned Iron Plumb Bobs.

With Screw Tops.



No. 287.

¼	½	¾	1	1¼	1½	1¾	2 lb.
-/7	-/8	-/9	-/10	-/11	1/-	1/1	1/2 ea.



No. 288.

Adapted for convenient use on a Carpenter's Rule. Can be attached to Folding Rules of any ordinary width, and on many kinds of work.

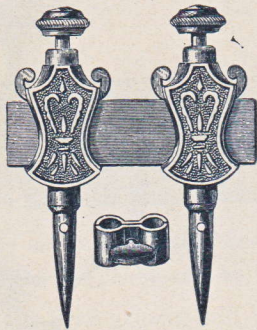
A complete set consists of two Brass Trammel Heads, with movable Steel Points, and one Head with a Pencil Socket.

Price, 2/- the set.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Trammel Heads.

No. 289.

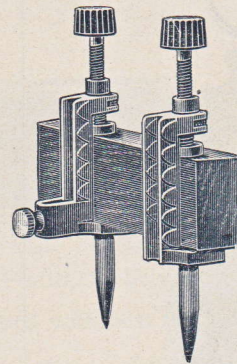


These tools are used by millwrights, machinists, carpenters, and all mechanics having occasion to strike arcs, or circles larger than can be conveniently done with ordinary compass dividers. They are made of bronze metal, and have steel points, on either of which a pencil socket (which accompanies each pair) can be firmly clamped close up to the main stock. The pencil will thus be secured at a point nearer the work than is possible by any other method.

PRICES.

No. 1	...	...	...	...	3/- per pair.
" 2	...	...	...	...	4/- "
" 3	...	...	...	...	5/- "

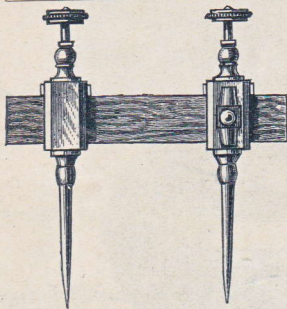
No. 290.



These new trammel points are so constructed that they can be attached to one side of any straight stick, without exact regard to its size, and are thus quickly adjusted for use. The peculiar form of the socket makes it possible to use an ordinary-sized pencil, or a full-sized oval-shaped carpenter's pencil.

PRICE.

No. 4.—Nickel-plated, with steel points, 2/6 per pair.



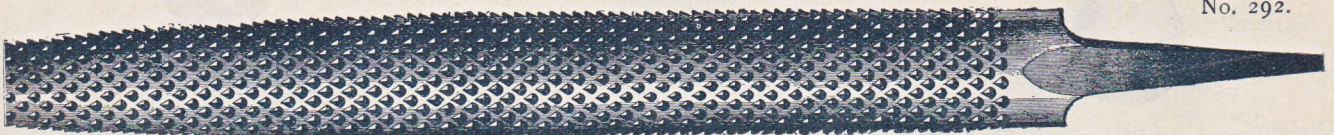
Best English-made Brass Trammel Heads, Steel Points and Pencil Socket.

No. 291.

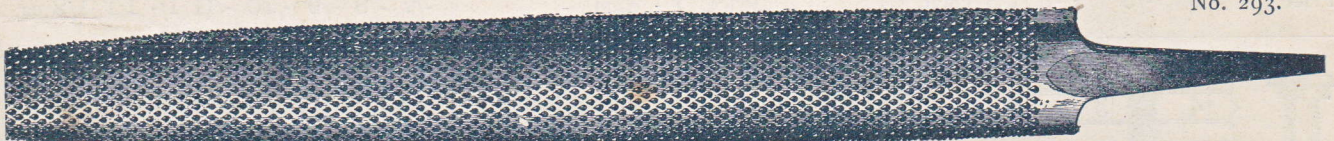
Size	$\frac{9}{16}$ in. by $\frac{1}{4}$ in.	...	...	...	...	...	price	2/- per pair.
"	$\frac{11}{16}$ " $\frac{5}{16}$ "	...	...	...	...	...	"	2/4 "
"	$\frac{13}{16}$ " $\frac{7}{16}$ "	...	...	...	...	...	"	3/- "
"	1 " $\frac{1}{2}$ "	...	...	...	...	...	"	3/6 "
"	$1\frac{3}{8}$ " $\frac{5}{8}$ "	...	...	...	...	...	"	5/- "

Half-Round and Cabinet Rasps.

No. 292.



No. 293.



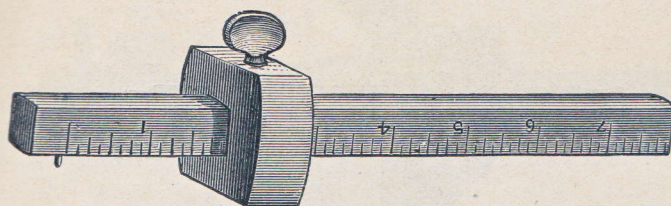
	Size	...	4	5	6	7	8	9	10	12	14 in.
No. 292.—Half-round Wood Rasps	-/3 $\frac{1}{2}$	-/4	-/5	-/6	-/7 $\frac{1}{2}$	-/8 $\frac{1}{2}$	-/10 $\frac{1}{2}$	1/3	1/9 each.
No. 293.—Cabinet	-/4 $\frac{1}{2}$	-/5 $\frac{1}{2}$	-/6 $\frac{1}{2}$	-/8	-/9 $\frac{1}{2}$	-/10 $\frac{1}{2}$	1/1	1/8	2/1 "

File Handles, -/10 per doz.

Rd. MELHUISS, Ltd., Fetter Lane, Holborn Circus, London, E.C.

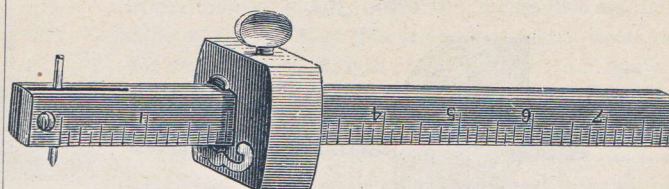
MARKING AND CUTTING GAUGES.

No. 294.



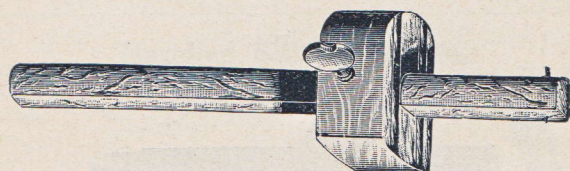
Beech Marking Gauge, Rule Marked ... -/3 each.

No. 295.



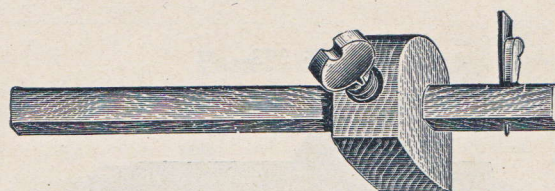
Polished Hardwood Gauge, Plated Head, Brass Thumbscrew and Shoe, Rule Marked Stem, with Adjusting Steel Point ... 1/3 each.

No. 296.



- | | | | |
|----|-------------------------------|-----|-----------|
| L— | Best Beech Marking Gauges | ... | -/6 each. |
| M— | „ „ Plated | ... | -/9 „ |
| N— | „ „ Head face with brass | ... | 1/6 „ |
| O— | „ „ London pattern, oval head | ... | 1/- „ |

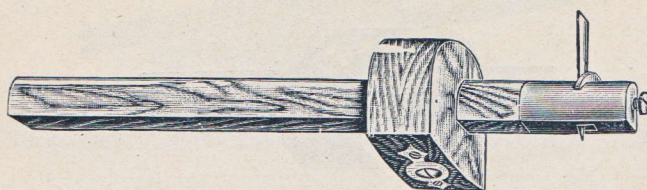
No. 297.



- | | | | |
|----|--|-----|-----------|
| F— | Best Beechwood Cutting Gauges | ... | -/9 each. |
| G— | „ „ Brass-plated | ... | 1/- „ |
| H— | Best Hardwood Cutting Gauges | ... | 1/4 „ |
| I— | „ „ Brass hooped | ... | 1/9 „ |
| J— | Head faced with Brass and Brass hooped | ... | 2/6 „ |

New Pattern Ebony Cutting Gauge.

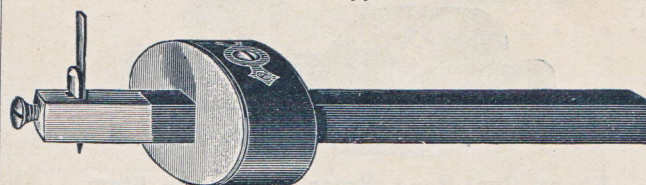
No. 298.



Price 2/6 each.

Improved Oval Head Brass Faced Cutting Gauge.

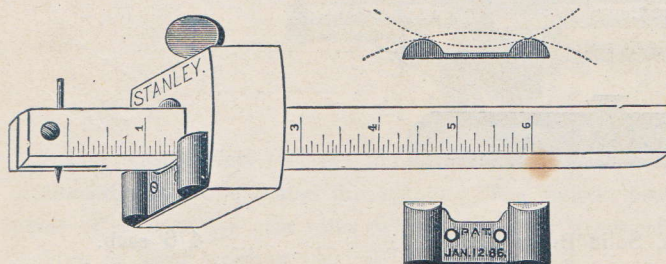
No. 299.



Price 3/9 each.

Straight or Circle Marking Gauge (Boxwood).

No. 300.



Stanley Improved Gauges.

The brass face, with two ribs attached to one side of the gauge-head (see engraving) will enable the owner to run a gauge line with perfect steadiness and accuracy around curves of any degree, and either concave or convex. The gauge-head is reversible, and the flat side can be used for all ordinary work.

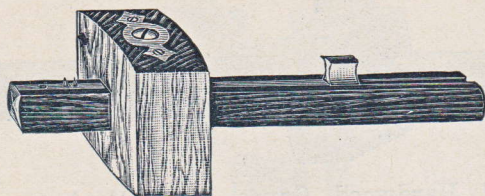
Polished Boxwood, Rule Marked Stem.

Price 1/3 each.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

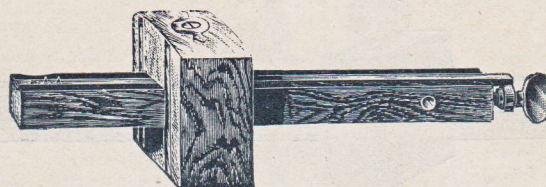
MORTISE GAUGES.

No. 301.



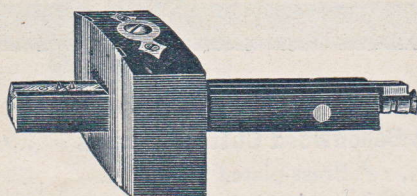
Brass Slide Rosewood Mortise Gauge ... 1/9 each.
 Brass Shield on head 2/- „

No. 302.



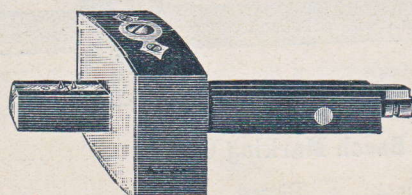
Rosewood Mortise Gauges, Brass-plated,
 Thumbscrew or Turnscrew Slide ... 3/- each.

No. 303.



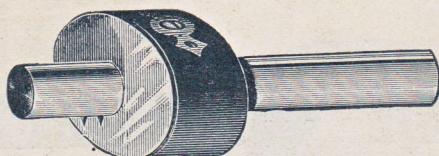
Ebony Mortise Gauges, Thumbscrew or Turnscrew Slide ... 3/3 each.

No. 304.



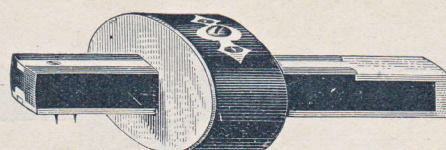
Ebony Brass Faced Head Mortise Gauge,
 Thumbscrew or Turnscrew Slide ... 4/- each.

No. 305.



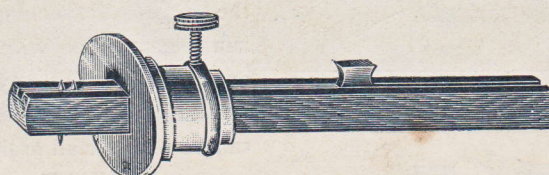
Ebony Oval Head Brass Faced and Stem
 Mortise Gauge.
 4/3 each.

No. 306.



Improved Brass Faced Oval Ebony Head and Stem
 Mortise Gauges.
 6/- each.

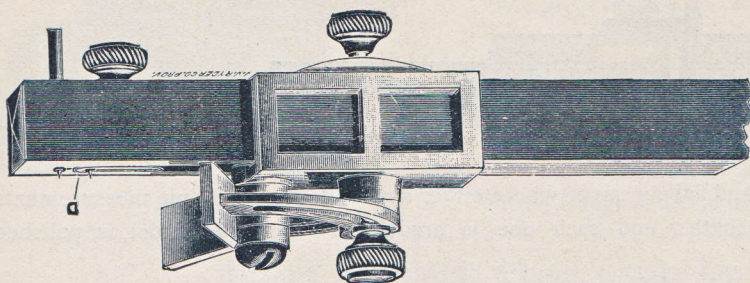
No. 307.



Combination, Mortise, and Marking Gauge (Oval, Solid Brass Head) ... 4/6 each.

NEW PATTERN MARKING GAUGE.

No. 308.



WITH ADJUSTABLE FACE.

Specially recommended for Curved work.

To set for curved work loosen thumbscrew on upper side of gauge, press the gauge face against edge of the work so that it accommodates itself to the work, and then tighten the thumbscrew again.

Double line gauging is accomplished by means of a shifting marker, carried on a sliding plate.

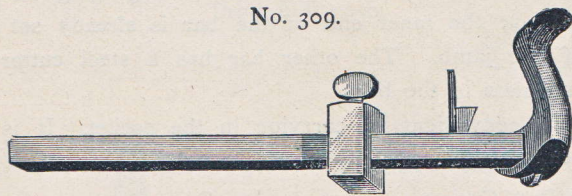
The sliding plate is mounted in a slot in the gauge bar, and is adjusted and secured in position by means of a thumbscrew. When necessary, the adjustable plate and marker can be readily removed.

There is no large block to obstruct the hand in using the gauge.

Price 3/6 each.

Handled Slitting Gauge.

No. 309.



17 in. long, Rule Marked ... price 2/3 each.

Panel Gauge.

No. 310.

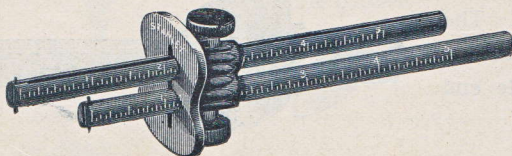


Beechwood, Boxwood Thumbscrew,

Oval Bar, with Steel Points ... price -/10 each.

Marking and Mortise Gauge.

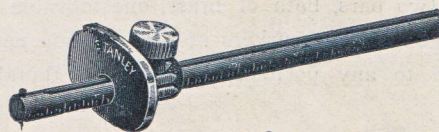
No. 311.



Nickel-plated Marking and Mortise Gauge price 2/9 each.

Marking Gauge.

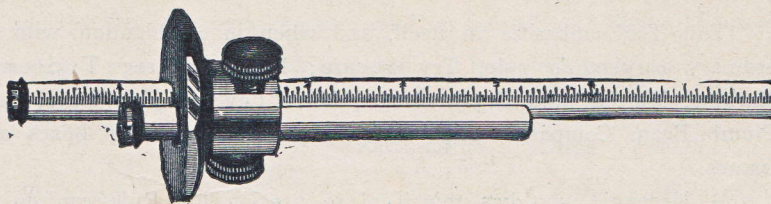
No. 312.



Nickel-plated Marking Gauge ... price 1/6 each.

Combination Roller Gauge.

No. 313.



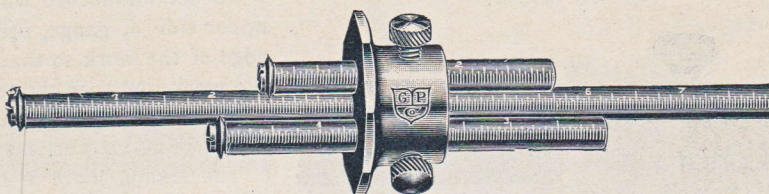
The most perfect tool for lining out work, either single or double, measuring depths, and striking circles. It is graduated, and nickel-plated throughout. The shorter beam sliding into head, flush, when using as single gauge. In place of a spur we use rolls, which run over cross-grain, knots, and roughness with perfect ease and accuracy, making an easy working tool.

Price 4/- each.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Combination Triple-Beam Roller Gauge.

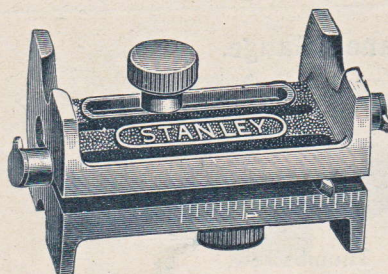
No. 314.



This tool will be found a great convenience and labour saver where either single, double, or triple measurements are desired. The three beams are of different lengths, and each one is graduated. The whole tool is polished and nickel-plated.

Price 4/6 each.

No. 315.

**Improved Butt Gauge.**

A Metallic Butt Gauge, having one bar with two steel cutters fixed upon it. When the cutter at the outer end of this bar is set for gauging on the edge of the door, the cutter at the inner end of the bar is already set for gauging from the back of the jamb. The other bar has a steel cutter to accurately gauge for the thickness of the butt.

The form of this tool is convenient for carrying in the pocket. It is so constructed that the bars cannot fall out of the stock.

Nickel-plated Butt Gauges ... 3/- each.

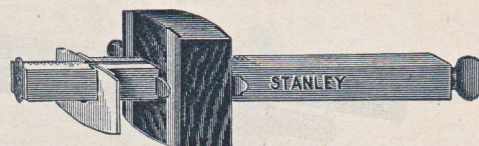
Butt and Rebate Gauge.

USEFUL IN HANGING DOORS, MORTISING, MARKING, ETC.

Has two bars, both of brass, one movable within the other. The two steel blades or markers at the extreme end of the inner bar can be moved to any position by means of thumbscrew at opposite end of Gauge.

Complete, packed in a box ... 4/9 each.

No. 316.

**Stanley's Odd Jobs.**

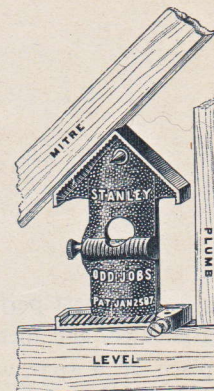
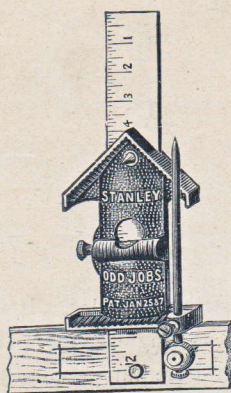
No. 317.

Nickel-plated, with Level and Rule ... 2/9 each.

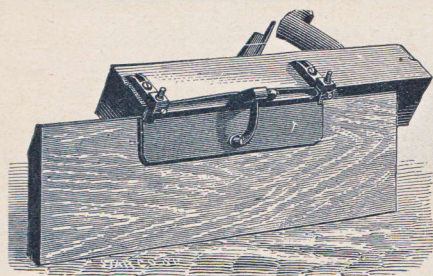
This Tool embraces in itself, and when in combination with an ordinary carpenter's rule, Try Square; Mitre Square; T Square; Marking, Mortise, and Depth Gauge; Mitre Level; Spirit Level; and Plumb Beam Compass. Also Inside Square for making boxes and frames.

A Mechanic who has this Tool to use on his Rule can do all ordinary Jobs with only a Saw, a Hammer, and a Plane in addition.

The Tool is now sent out with a 12 inch graduated Ruler inserted in it; and near one end of the Ruler is an Adjustable Steel Point. This addition greatly facilitates the use of this unique Tool, already favourably known to Mechanics.



Adjustable Jointer Gauge for Wood Planes.



No. 318.

We claim for this Tool :

The ease with which it is attached to any Plane, Jack or Jointer.
The great amount of time saved, without the use of Bevel or Try Square.
Is adjustable for Squaring, or to any Bevel desired.
Perfect work, even by inexperienced workmen.

Price 6/6 each.

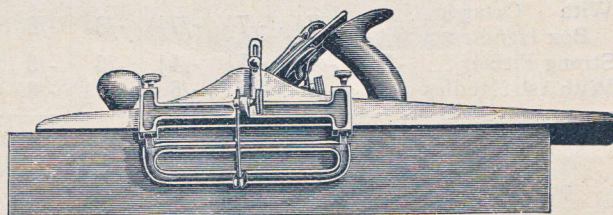
Attach the Gauge to the Plane, so that the depression in the centre of the wing of the Gauge shall be directly opposite the cutting edge of the Plane Iron.

Patent Adjustable Plane Gauge for Stanley's Iron Planes.

No. 319.

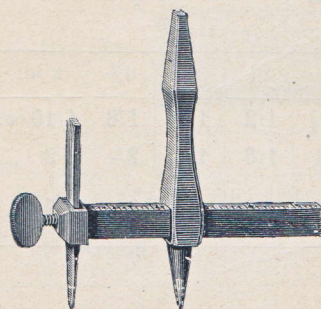
This is a nicely finished Attachment which is easily slipped on to the plane, and adjusts to any required angle.

Price 6/6 each.



Adjustable Washer Cutter.

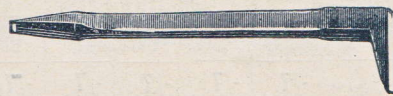
No. 320.



Single Pattern (as illustration)	2/10
Double pattern ..	3/9
Wood handles extra	-/6

Warranted C.S. Case Openers.

No. 321.



Combining Cold Chisel, Hammer, and Nail Wrench.
Useful about a House, Farm, or Warehouse.

Length ...	12	14	16	18	in.
With Round Bar	1/8	1/10	2/1	2/3	each.
Octagon Bar (special strength)	2/5	2/7	3/-	3/5	„

Best Quality Nail Pullers.

This Tool should be used in every warehouse, because a box can be opened in one-quarter the time and with one-tenth the labour required by the old method with a Chisel and Hammer ; the nails are drawn out without breaking or bending them, and the box and cover remain sound for future use. Many thousands have been sold, and give the greatest satisfaction. It is a pleasure to use it.

	Extra Large.	Large.	Small.
Plain end	12/-	7/6	6/- each.
With Hammer end	13/-	8/6	7/- „
Cheaper quality, Plain end...	—	3/6	3/- „



No. 322.

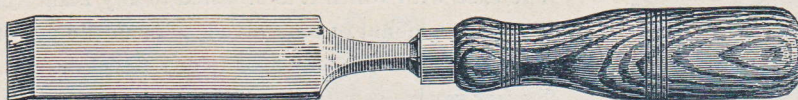


No. 323.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

ALL EDGE TOOLS BEARING OUR NAME ARE OF VERY BEST ENGLISH QUALITY.

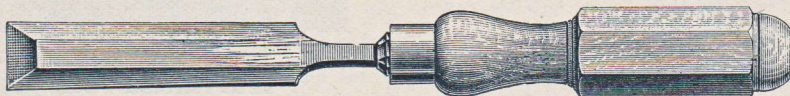
C. S. Firmer Chisels.



No. 324.

Size ...	$\frac{1}{16}$	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2 in.
Unhandled ...	$-\frac{3}{16}$	$-\frac{3}{16}$	$-\frac{3}{16}$	$-\frac{3}{16}$	$-\frac{4}{16}$	$-\frac{4}{16}$	$-\frac{4}{16}$	$-\frac{4}{16}$	$-\frac{5}{16}$	$-\frac{5}{16}$	$-\frac{6}{16}$	$-\frac{7}{16}$	$-\frac{9}{16}$	$-\frac{11}{16}$	$\frac{1}{2}$	$\frac{1}{5}$ ea.
With Ash Handles	$-\frac{5}{16}$	$-\frac{5}{16}$	$-\frac{5}{16}$	$-\frac{5}{16}$	$-\frac{6}{16}$	$-\frac{6}{16}$	$-\frac{6}{16}$	$-\frac{6}{16}$	$-\frac{7}{16}$	$-\frac{7}{16}$	$-\frac{8}{16}$	$-\frac{9}{16}$	$-\frac{11}{16}$	$\frac{1}{2}$	$\frac{1}{5}$	$\frac{1}{8}$ „
With Oval Box Handles	$-\frac{7}{16}$	$-\frac{7}{16}$	$-\frac{7}{16}$	$-\frac{7}{16}$	$-\frac{8}{16}$	$-\frac{8}{16}$	$-\frac{8}{16}$	$-\frac{8}{16}$	$-\frac{9}{16}$	$-\frac{9}{16}$	$-\frac{11}{16}$	$-\frac{11}{16}$	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{8}$	$\frac{1}{10}$ „
With Octagon Box Handles	$-\frac{7}{16}$	$-\frac{7}{16}$	$-\frac{7}{16}$	$-\frac{7}{16}$	$-\frac{8}{16}$	$-\frac{8}{16}$	$-\frac{8}{16}$	$-\frac{8}{16}$	$-\frac{9}{16}$	$-\frac{10}{16}$	$-\frac{11}{16}$	1/-	$\frac{1}{3}$	$\frac{1}{5}$	$\frac{1}{9}$	2/- „
Strong Firmer ...	$-\frac{4}{16}$	$-\frac{4}{16}$	$-\frac{4}{16}$	$-\frac{4}{16}$	$-\frac{5}{16}$	$-\frac{5}{16}$	$-\frac{5}{16}$	$-\frac{5}{16}$	$-\frac{6}{16}$	$-\frac{7}{16}$	$-\frac{8}{16}$	$-\frac{9}{16}$	$-\frac{11}{16}$	$\frac{1}{1}$	—	—
With Ash Handles	$-\frac{6}{16}$	$-\frac{6}{16}$	$-\frac{6}{16}$	$-\frac{6}{16}$	$-\frac{6}{16}$	$-\frac{6}{16}$	$-\frac{7}{16}$	$-\frac{7}{16}$	$-\frac{7}{16}$	$-\frac{8}{16}$	$-\frac{9}{16}$	$-\frac{10}{16}$	$\frac{1}{2}$	$\frac{1}{3}$	—	—

Bevelled-edge Firmer Chisels.



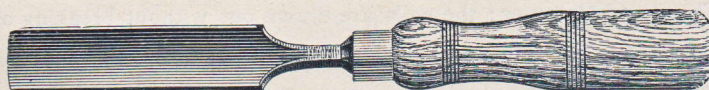
No. 325.

Size ...	$\frac{1}{16}$	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2 in.
Unhandled ...	$-\frac{7}{16}$	$-\frac{7}{16}$	$-\frac{7}{16}$	$-\frac{7}{16}$	$-\frac{7}{16}$	$-\frac{7}{16}$	$-\frac{7}{16}$	$-\frac{7}{16}$	$-\frac{8}{16}$	$-\frac{8}{16}$	$-\frac{9}{16}$	$-\frac{9}{16}$	$\frac{1}{2}$	$\frac{1}{4}$	$\frac{1}{8}$	$\frac{1}{10}$ ea.
With Octagon Box Handles	$-\frac{10}{16}$	$-\frac{10}{16}$	$-\frac{10}{16}$	$-\frac{10}{16}$	$-\frac{11}{16}$	$-\frac{11}{16}$	$-\frac{11}{16}$	$-\frac{11}{16}$	1/-	1/-	$\frac{1}{1}$	$\frac{1}{1}$	$\frac{1}{6}$	$\frac{1}{8}$	2/-	$\frac{2}{2}$ „
With Oval Box Handles	$-\frac{10}{16}$	$-\frac{10}{16}$	$-\frac{10}{16}$	$-\frac{10}{16}$	$-\frac{10}{16}$	$-\frac{10}{16}$	$-\frac{10}{16}$	$-\frac{10}{16}$	$-\frac{11}{16}$	$-\frac{11}{16}$	1/-	$\frac{1}{1}$	$\frac{1}{6}$	$\frac{1}{8}$	2/-	$\frac{2}{2}$ „

Sets of Firmer Chisels. No. 326.

Set of 12.	$\frac{1}{16}$ in. to 1 in.	With Ash Handles	...	...	...	$\frac{6}{6}$	...	Bevelled Edge	...	$\frac{9}{6}$	per set.
„ 12.	$\frac{1}{8}$ „ $1\frac{1}{2}$ „	„ „	...	...	...	$\frac{7}{6}$	...	„ „	...	$\frac{11}{6}$	„
„ 12.	$\frac{1}{8}$ „ $1\frac{1}{2}$ „	„ Octagon Boxwood Handles	...	...	...	10/-	...	„ „	...	$\frac{12}{9}$	„
„ 12.	$\frac{1}{8}$ „ $1\frac{1}{2}$ „	„ Carver's Oval Boxwood Handles	...	...	...	9/-	...	„ „	...	$\frac{12}{6}$	„

Firmer Gouges.



No. 327.

Size ...	$\frac{1}{16}$ to $\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$ in.
Unhandled ..	$-\frac{4}{16}$	$-\frac{5}{16}$	$-\frac{5}{16}$	$-\frac{5}{16}$	$-\frac{5}{16}$	$-\frac{6}{16}$	$-\frac{6}{16}$	$-\frac{7}{16}$	$-\frac{8}{16}$	$-\frac{11}{16}$	$\frac{1}{2}$ each.
With Ash Handles	$-\frac{6}{16}$	$-\frac{7}{16}$	$-\frac{7}{16}$	$-\frac{7}{16}$	$-\frac{7}{16}$	$-\frac{8}{16}$	$-\frac{8}{16}$	$-\frac{9}{16}$	$-\frac{10}{16}$	$\frac{1}{1}$	$\frac{1}{4}$ „
Ward's Inside Cannelled, with Beech Handle	$-\frac{7}{16}$	$-\frac{7}{16}$	$-\frac{8}{16}$	$-\frac{8}{16}$	$-\frac{8}{16}$	$-\frac{9}{16}$	$-\frac{10}{16}$	$-\frac{10}{16}$	$-\frac{11}{16}$	—	—

See Paring Gouge Sweeps.

All ground ready for immediate use.

Ash Handled Firmer Gouges, in Sets of 12, assorted sizes from $\frac{1}{16}$ up to 1 in. ... 7/3 per set.

Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

Ward's Firmer Chisels and Gouges.

No. 328.



Size ...	$\frac{1}{16}$	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$ in.
Chisels ...	$-\frac{6}{16}\frac{1}{2}$	$-\frac{6}{16}\frac{1}{2}$	$-\frac{6}{16}\frac{1}{2}$	$-\frac{6}{16}\frac{1}{2}$	$-\frac{7}{16}$	$-\frac{7}{16}\frac{1}{2}$	$-\frac{7}{16}\frac{1}{2}$	$-\frac{8}{16}$	$-\frac{8}{16}\frac{1}{2}$	$-\frac{9}{16}$	$-\frac{10}{16}$	$-\frac{10}{16}\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{4}$ each.
Gouges ...	$-\frac{7}{16}\frac{1}{2}$	$-\frac{7}{16}\frac{1}{2}$	$-\frac{7}{16}\frac{1}{2}$	$-\frac{7}{16}\frac{1}{2}$	$-\frac{8}{16}$	$-\frac{8}{16}$	$-\frac{8}{16}\frac{1}{2}$	$-\frac{8}{16}\frac{1}{2}$	$-\frac{9}{16}\frac{1}{2}$	$-\frac{10}{16}$	$-\frac{11}{16}$	$1\frac{1}{16}$	$1\frac{1}{4}$	$1\frac{1}{7}$ „

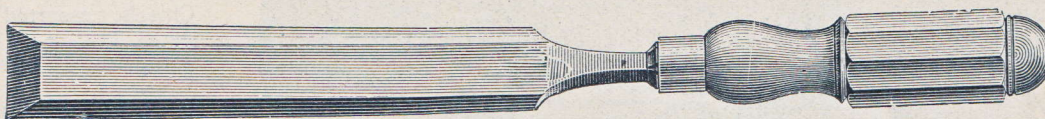
Long Thin Paring Chisels.

No. 329.



	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2 in.
Prices, Unhandled ...	$-\frac{6}{16}$	$-\frac{7}{16}$	$-\frac{7}{16}\frac{1}{2}$	$-\frac{8}{16}$	$-\frac{9}{16}$	$-\frac{10}{16}$	$-\frac{11}{16}$	$1\frac{1}{16}$	$1\frac{1}{6}$	$1\frac{1}{7}$	$2\frac{1}{4}$ each.
With Round Beech Handles ...	$-\frac{8}{16}$	$-\frac{9}{16}$	$-\frac{9}{16}\frac{1}{2}$	$-\frac{10}{16}$	$-\frac{11}{16}$	$1\frac{1}{16}$	$1\frac{1}{8}$	$1\frac{1}{6}$	$1\frac{1}{9}$	$2\frac{1}{10}$	$2\frac{1}{6}$ „
„ „ Box „	$-\frac{9}{16}\frac{1}{2}$	$-\frac{10}{16}$	$-\frac{10}{16}$	$-\frac{10}{16}\frac{1}{2}$	$-\frac{11}{16}$	$1\frac{1}{16}$	$1\frac{1}{8}$	$1\frac{1}{7}$	$1\frac{1}{10}$	$2\frac{1}{11}$	$2\frac{1}{7}$ „
„ Octagon „	$-\frac{10}{16}$	$-\frac{10}{16}\frac{1}{2}$	$-\frac{10}{16}\frac{1}{2}$	$-\frac{11}{16}\frac{1}{2}$	$1\frac{1}{16}\frac{1}{2}$	$1\frac{1}{8}\frac{1}{2}$	$1\frac{1}{4}$	$1\frac{1}{8}$	$1\frac{1}{11}$	$2\frac{1}{3}$	$2\frac{1}{8}$ „

No. 330.



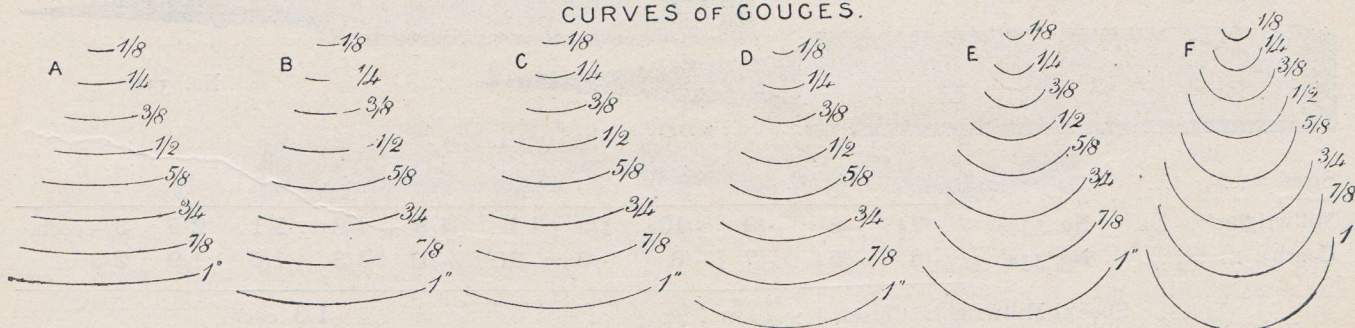
	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2 in.
Bevelled Edge, Unhandled ...	$-\frac{11}{16}$	$-\frac{11}{16}$	$-\frac{11}{16}\frac{1}{2}$	$1\frac{1}{16}$	$1\frac{1}{8}$	$1\frac{1}{8}\frac{1}{2}$	$1\frac{1}{3}$	$1\frac{1}{9}$	$2\frac{1}{10}$	$2\frac{1}{6}$	$2\frac{1}{11}$ each.
With Octagon Box Handles ...	$1\frac{1}{3}$	$1\frac{1}{3}$	$1\frac{1}{4}$	$1\frac{1}{5}$	$1\frac{1}{6}$	$1\frac{1}{6}$	$1\frac{1}{8}$	$2\frac{1}{2}$	$2\frac{1}{6}$	$3\frac{1}{-}$	$3\frac{1}{6}$ „
„ Round „	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{3}$	$1\frac{1}{4}$	$1\frac{1}{5}$	$1\frac{1}{5}$	$1\frac{1}{7}$	$2\frac{1}{1}$	$2\frac{1}{5}$	$2\frac{1}{11}$	$3\frac{1}{3}$ „

Long Thin Paring Gouges.

No. 331.



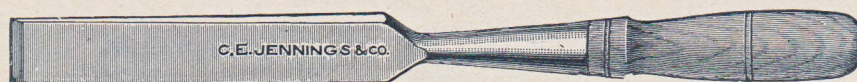
CURVES OF GOUGES.



Size...	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$ in.
Prices, A, B, C, D or E Sweeps	$-\frac{10}{16}\frac{1}{2}$	$-\frac{11}{16}$	$-\frac{11}{16}\frac{1}{2}$	$1\frac{1}{16}$	$1\frac{1}{8}$	$1\frac{1}{2}$	$1\frac{1}{3}$	$1\frac{1}{6}$	$1\frac{1}{8}$	$1\frac{1}{11}$ each.
„ F Sweep ...	$1\frac{1}{-}$	$1\frac{1}{-}$	$1\frac{1}{1}$	$1\frac{1}{2}$	$1\frac{1}{2}$	$1\frac{1}{3}$	$1\frac{1}{4}$	$1\frac{1}{7}$	$1\frac{1}{9}$	$2\frac{1}{2}$ „

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Socket Firmer Chisel.

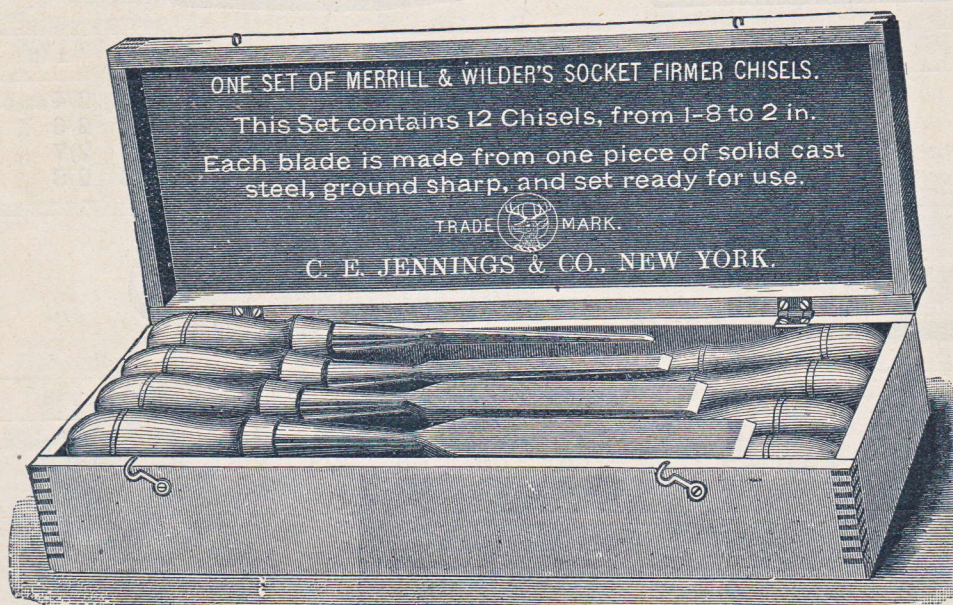


No. 332.

These Tools are tempered by an improved process, insuring a perfect cutting edge, the Blade and Socket of the Chisel being highly polished, and Socket fitted with Hardwood Handle.

Size	...	...	...	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2 in.
Price	...	...	...	-/10	-/11	1/-	1/1	1/2	1/3	1/4	1/6	1/8	1/10	2/- each.
Set of 6, $\frac{1}{4}$ to $1\frac{1}{2}$... 8/- per set.														

Sets of Socket Firmer Chisels.

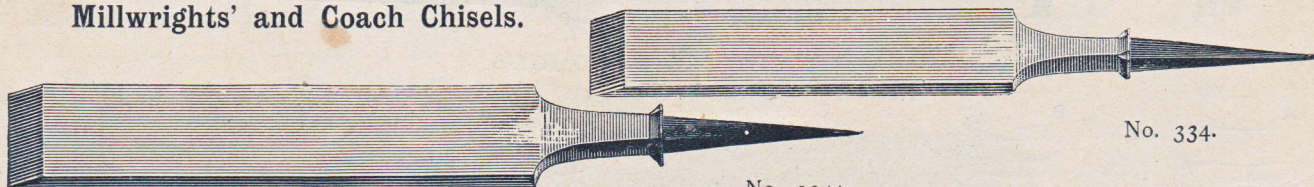


No. 333.

The Complete set of 12 Chisels, assorted sizes from $\frac{1}{8}$ up to 2 in., in Polished Wood Box.

Price,
22/-
per set.

Millwrights' and Coach Chisels.

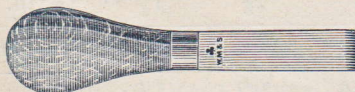


No. 334A.

No. 334.

Sizes	...	...	...	...	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2 in.
Millwrights'	...	No. 334A.	-/7 $\frac{1}{2}$	-/8	-/9	-/10 $\frac{1}{2}$	1/-	1/1	1/3	1/8	2/1	2/6	3/- each.		
Coach	...	No. 334.	-/6	-/6 $\frac{1}{2}$	-/7	-/8	-/9	-/10	-/11	1/3	1/6	1/9	2/3	„	

Special Millwrights' Chisel, $\frac{1}{2} \times 10$ in. ... 1/3 each.



Button Hole Chisels. No. 335.

Sizes	...	...	...	...	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 in.
Price	...	...	...	...	-/6	-/6	-/6	-/6	-/7	-/8 each.

BEST C. S. SOCKET CHISELS AND GOUGES.



No. 336.



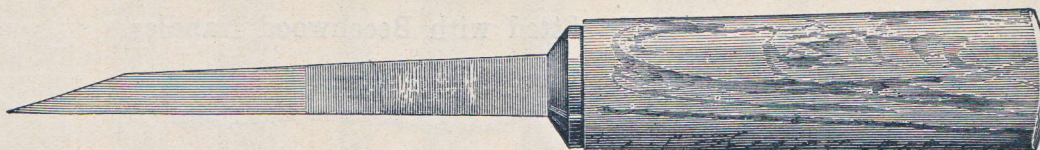
No. 337.

	Sizes	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$ in.
Chisels		-/10 $\frac{1}{2}$	-/10 $\frac{1}{2}$	-/10 $\frac{1}{2}$	-/11 $\frac{1}{2}$	1/1	1/2	1/3	1/5	1/8 each.
Gouges, Outside, Cannelled		1/-	1/-	1/-	1/2	1/3	1/4	1/5	1/8	1/9 „
„ Inside, „		1/2	1/2	1/2	1/3	1/4	1/5	1/6	1/9	1/10 „

Handles, -/3 $\frac{1}{2}$ each extra.

Best Joiners' Mortise Chisel.

No. 338.



Size	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$ in.
Price	1/7	1/7	1/7	1/7	1/8	1/10	1/11	2/3 each.

London Pattern Sash Mortise Chisel.

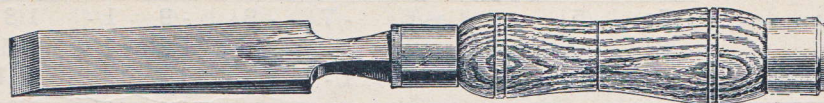
Solid Bolsters, Handled.



No. 339.

Size	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$ in.
Price	1/5	1/5	1/5	1/5	1/6	1/7	1/8	2/- each.

Registered Pattern Chisel.



No. 340.

Size	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$ in.
Price	-/10 $\frac{1}{2}$	-/10 $\frac{1}{2}$	-/11	1/-	1/-	1/1	1/3	1/4	1/7 each.

V-Shape Turning Tools.

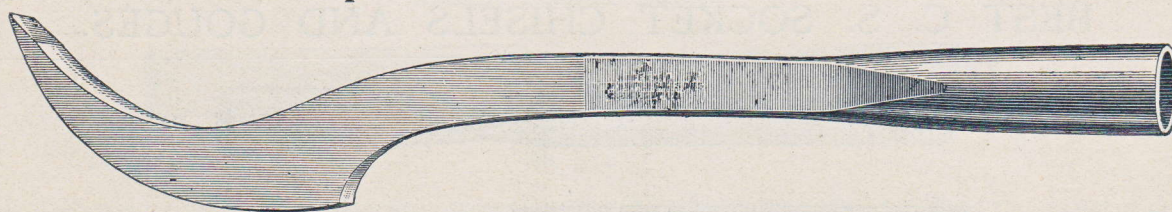


No. 341.

Fitted in Beechwood Handles, $\frac{1}{4}$, $\frac{3}{8}$, and $\frac{1}{2}$ in., 1/3 each.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

No.
342.



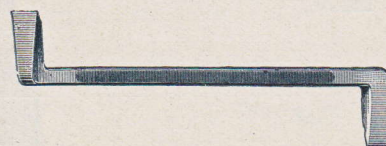
Size ...	...	...	...	...	...	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$ in.
Price	..	...	...	...	...	3/-	3/2	3/4	3/4 each.
Beech Handles						-/3 each extra.			

No. 343.



Size	...	...	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$ in.
Price	...	...	2/9	2/10	3/-	3/4 each.

No. 344.



Price -/9 each.

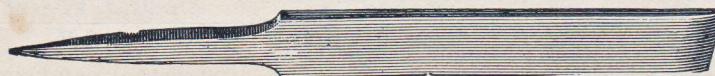
Sets of Turning Tools, fitted with Beechwood Handles.



No. 345.

											CHISELS.	GOUGES.
In Sets of 8, assorted sizes up to 1 in., Handled	...	...	...	...	...	...	...	...	...	...	6/9	8/- per set.
In " 12 " " " 1½ " "	...	...	...	...	...	...	...	...	...	...	11/3	13/6 "

No. 346.



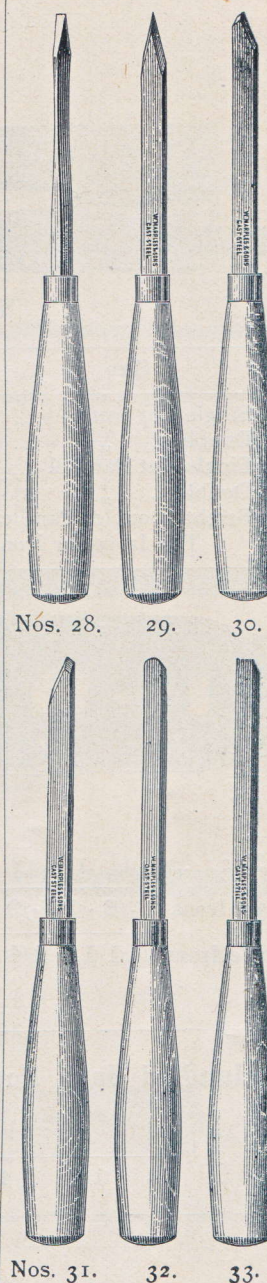
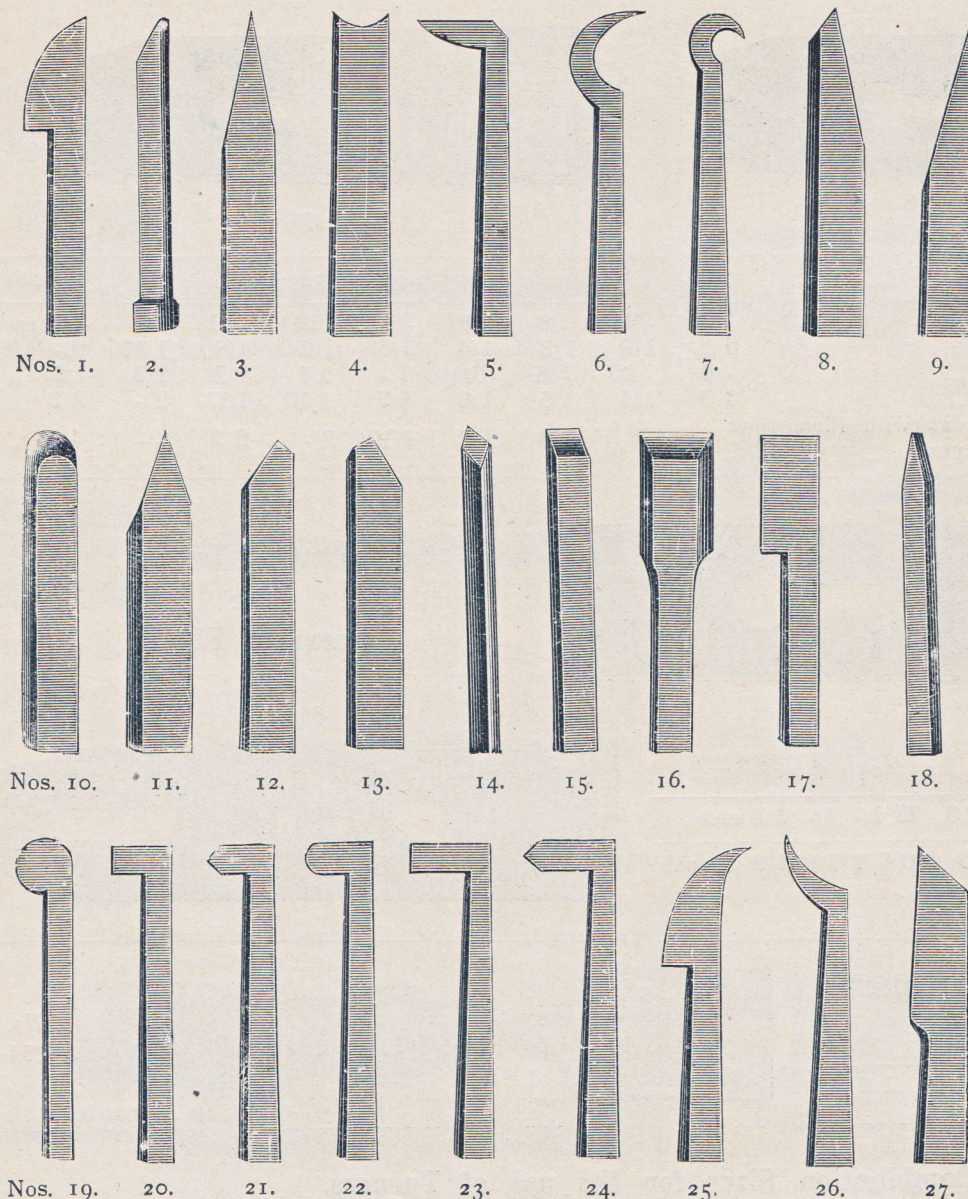
Size ...	...	...	$\frac{1}{8}$ to $\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	in.
Without Handles	...	...	-5	-5½	-6	-6½	-7½	-8½	-9	1/-	1/3	1/6	1/9	each.
With Beech Handles	...	...	-8½	-9	-9½	-10	-10½	-11½	1/1	1/4	1/7	—	—	„
Long Strong Pattern, Unhandled	...	...	-8	-9	-10	-11	1/-	1/1	1/2	1/6	1/11	2/5	2/10	„

No. 347.



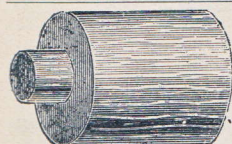
Size	...	...	...	$\frac{1}{8}$ to $\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$	in.
Without Handles	...	...	...	-6 $\frac{1}{2}$	-7	-7 $\frac{1}{2}$	-8 $\frac{1}{2}$	-9	-10 $\frac{1}{2}$	1/-	1/1	1/5	1/10	each.
With Beech Handles	...	...	...	-9 $\frac{1}{2}$	-10	-10 $\frac{1}{2}$	1/-	1/0 $\frac{1}{2}$	1/2	1/3	1/5	1/9	2/3	"
Long Strong Pattern, Unhandled	...	...	...	1/1	1/1	1/1	1/3	1/5	1/7	1/10	2/-	2/6	3/-	"

**Turning Tools for Metals, Ivory, Hard Wood, etc.,
in all shapes. No. 348.**



Shapes as illustrated above, -/10 each.
Boxwood Handles fitted to above, extra -/4 each; 3/- dozen.

Assorted Set of
6 Shapes ... 6/-
12 " ... 12/-



No. 349.

Boxwood Chucks.

For turning up to size of work as required.

Sizes	...	...	...	...	...	...	1½	2	2¼	3	4 in.
Price	...	...	...	...	...	...	-/3	-/4	-/5	-/9	1/3 each.

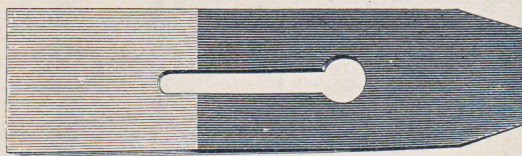
A Large Selection of Lathes and Apparatus for the purpose of Plain and Ornamental Turning, also Engineers' Patterns, will be found in our No. 14, Metal Workers' Section, of our Catalogues.

See Preface to this Book.

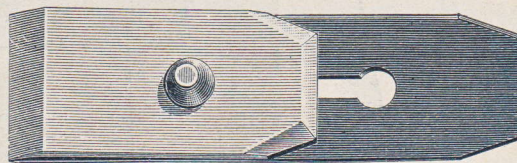
ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Plane Irons.

(Sheffield Make, fully warranted.)

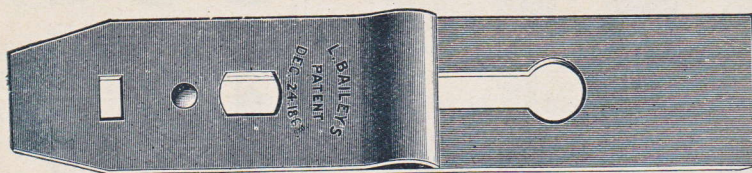


No. 350.



No. 351.

Size	...	...	...	...	1 1/2	1 3/4	2	2 1/8	2 1/4	2 3/8	2 1/2	2 5/8	2 3/4 inch
C S Single Cut Irons	...	...	...	...	-/7	-/7 1/2	-/8	-/8 1/2	-/9 1/2	-/10 1/2	-/11	1/2	1/3 each
" " Double " "	...	...	...	...	1/1	1/2	1/3	1/4	1/5	1/6	1/8	1/10	2/- "
" " Single Cut Parallel	...	...	...	...	-/9	-/10	-/10	-/10 1/2	1/-	1/1	1/2	1/3	1/5 "
" " Double " "	...	...	...	...	1/3	1/4	1/5	1/6	1/7	1/10	1/11	2/-	2/3 "
" " Bright Double Parallel Irons with Flush } " " Top Irons for Iron Planes	...	...	...	...			1/8	1/9	1/10	2/-	2/2	—	— "

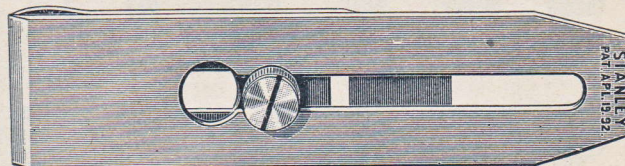


No. 352.

Cutting Irons
for
American Planes.

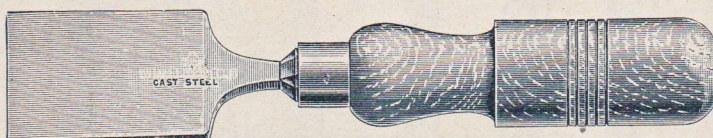
No. 353.

Size	...	1 1/4	1 5/8	1 3/4	2	2 1/8	2 1/4	2 3/8	2 5/8 in.
Single Irons	-/8	-/8 1/2	-/9 1/2	-/10	-/11	1/-	1/-	1/1	each.
Double Irons	1/1	1/3	1/4	1/5	1/6	1/7	1/8	1/9	per pair.

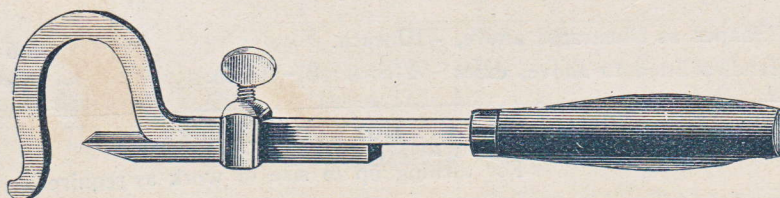


Handled Sash Pocket Chisels.

Size	...	1 1/2	1 3/4	2	2 1/4	2 1/2 in.
Price	...	1/-	1/2	1/4	1/6	1/9 each.

No.
354.

Combination Sizer for the use of Turners.



No. 355

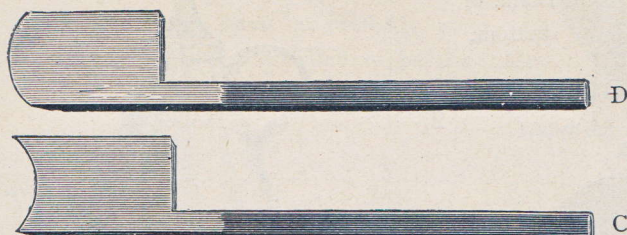
This Tool is an improvement over the old Style Hook and Common Chisel, although it can be used with Chisel in place of Hustler if desired. One half-inch Cutter is supplied with this Sizer; if necessary, a smaller size may be used.
Price, 6/- each.

All other Tools and Special Apparatus and Lathes for Turning are shown in our No. 14 Section of Catalogues for Engineers and all Metal Workers. See Preface to this Book.

Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

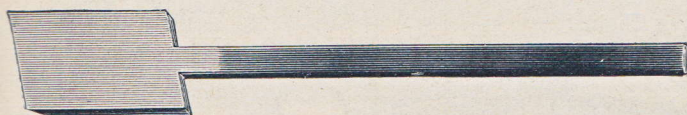
PLANE IRONS—Assorted.

No. 356.



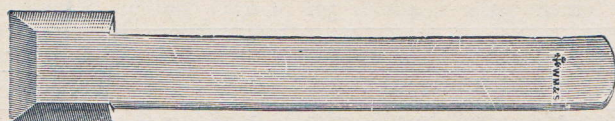
Hollow and Round Irons to No. 12 ... 1/- per pair.
 " " " " " 18 ... 1/2 "

No. 358.



Rebate Irons, Skew or Square, to 1 1 1/4 1 1/2 1 3/4 2 in.
 Price ... -/4 1/2 -/5 -/6 -/6 -/7

No. 360.



Bright Shoulder Plane Irons to 1 1/4 in., -/8 ; 1 1/2 in., -/9

Best Plough Bit.

No. 362.



1/8, 3/16, 1/4, 5/16, 3/8, 7/16, 1/2, 9/16 in., -/7 each.
 The Set of 8, 4/6

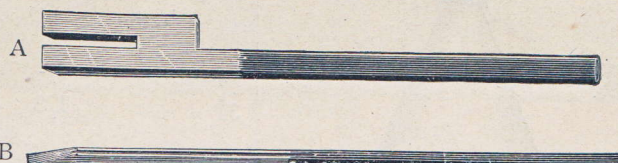
C.S. Tooth Plane Iron.

No. 364.



Toothing Plane Irons, Fine, Medium, or Coarse.
 2 in., -/11 each.

No. 357.



Tonguing and Grooving Irons, 3/8 to 1 in., 1/- per pair.

No. 359.



Bead Plane Irons to 1/2 in., -/9 ; 3/4 in., -/10 ; 1 in., 1/- ea.

Soft Moulding Iron.

No. 361.



To 1 in., -/3 ; 1 1/2 in., -/4 ; 2 in., -/5 each.

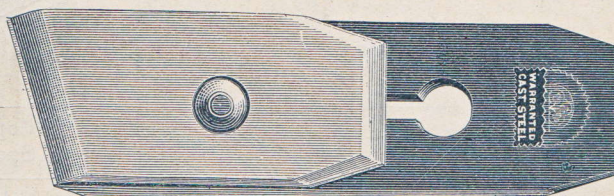
No. 363.



Bright Bullnose Irons to 1 1/4 in., -/7 each.

C.S. Skew Plane Iron.

No. 365.

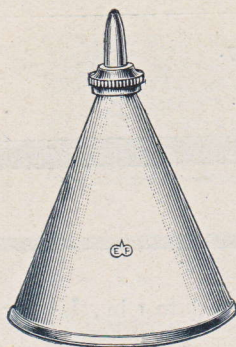


Skew Badger Irons, Single, 2 1/4 in., 1/- ; 2 3/8 in., 1/1
 " " Double " 1/7 " 1/9

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Bench Oil Cans.

No. 366.



With Tin bottom -/3½
 „ Brass bottom -/4½

Copperised Steel Oilers.

With Improved Steel Bottoms.

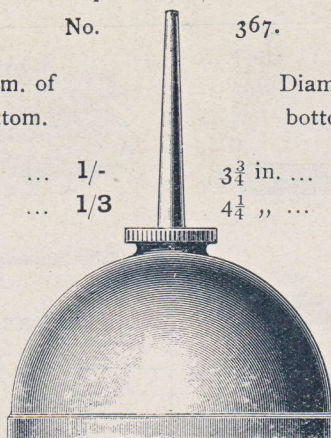
No.

367.

Diam. of
bottom.Diam. of
bottom.

2¼ in. 1/-
 3⅞ „ 1/3

3¼ in. 1/9
 4¼ „ 2/-

**Bench Oil Cans.**

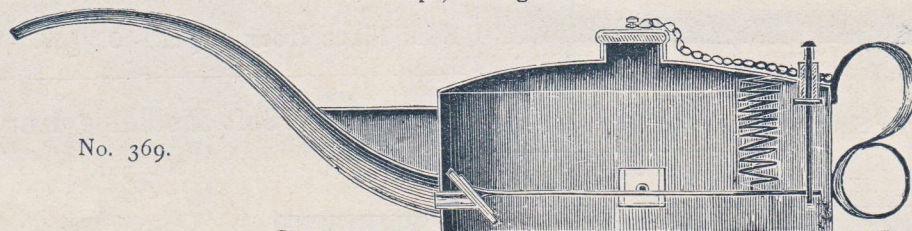
No. 368.



With Brass bottom and extra
 wide mouth.
 -/6 and -/8 each.

Best Quality Spring Oil Feeders.

Screw Tops, Strong Chains.



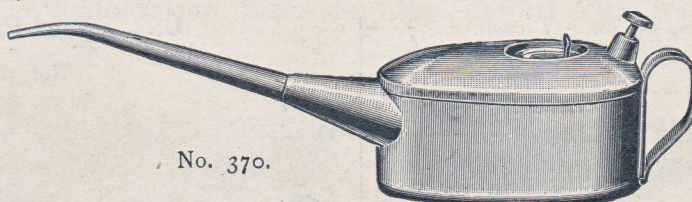
No. 369.

	No.	0	1	2	3	4	5	6	7	8
	Capacity	—	—	¼	⅜	½	¾	1	1½	2 pints.
With Tin Spouts	...	1/3	1/4	1/6	1/8	1/10	2/1	2/3	2/6	3/- each.
„ Copper Spouts	...	1/4	1/6	1/8	1/10	2/1	2/3	2/6	3/-	3/6 „
Made entirely of Strong Brass or Copper for use with Electrical Machinery	...	3/4	3/9	4/3	4/10	5/6	6/3	7/-	8/-	9/-

Improved Seamless Steel Oil Can.

Fitted with Screw Feed Hole and Chain.

The body is formed out of one steel sheet, impossible to leak. Valves are solid-headed steel, turned to fit seats which are made of brass; steel springs are fitted on valves without solder, so that they cannot get out of order. This is the best value in the world.



No. 370.

No.	Prices, each.	Copper Spouts.	Tin Spouts.	Interchangeable Loose Spouts.
A	⅓ pint, 6 in. spouts	1/3	1/2	1/4 each.
B	½ „ 7 „ „	1/6	1/5	1/9 „
C	¾ „ 8 „ „	1/9	1/8	2/- „
D	1 „ 9 „ „	2/1	2/-	2/4 „

Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

WASHITA OILSTONES.

Bench Oilstones.

No. 371.

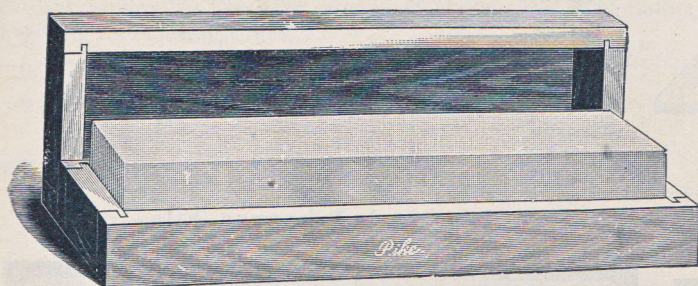
Best Washita.

These Stones have a perfectly even grit throughout, and are warranted to be the finest on the market.



Approximate sizes only.

Length	...	...	...	4	6	$8 \times 2 \times \frac{3}{4}$	$8 \times 2 \times 1\frac{1}{8}$	$9 \times 2 \times 1\frac{1}{8}$	$9 \times 2\frac{1}{4} \times 1\frac{1}{4}$ in.
Price	...	...	...	1/3	1/6	2/-	2/6	3/-	4/- each.



Washita Mounted.

No. 372.

In handsomely polished hard-wood boxes.

All 2 in. wide.

Length...	5	6	7	8	9	10 in.
Price	2/6	3/-	3/6	4/-	4/6	5/- each.

Arkansas Oilstones.

The Arkansas Oilstone is the best sharpening stone known for engravers, watchmakers, surgeons, dentists, and others who use very fine edge tools. It has a perfectly smooth surface, and is of very hard grip substance, yielding only to the diamond when being trued. It is a high-priced stone owing to the great expense in cutting. We have a very large variety of sizes always in stock.

Prices ... 5/- 7/6 10/6 15/- 20/- each.

No. 373.



Washita Taper Stones.

Tapering from 1 in. to $\frac{1}{4}$ in. diameter.

Price 2/3 each.

No. 374.



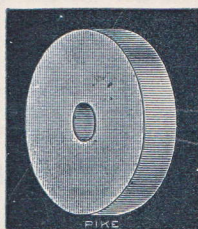
Circular Stones.

No. 375.

Arkansas Wheels or Circular Stones.

Wheels, $1\frac{1}{2}$ to 4 in. diam., $\frac{1}{4}$ to $\frac{1}{2}$ in. thick,
 $\frac{1}{4}$ to $\frac{1}{2}$ in. hole.

Price 7/6 per inch.



No. 376.

Washita Wheels or Circular Stones.

Wheels, $1\frac{1}{2}$ to 5 in. diam., $\frac{3}{8}$ to $\frac{3}{4}$ in. thick,
 $\frac{1}{4}$ to $\frac{1}{2}$ in. hole.

Price 3/6 per inch.

Tam o' Shanter Circular Hones. No. 377.

Diameter	...	...	3	4	5	6	7	8 in.
Thickness	...	...	$\frac{1}{2}$	$\frac{3}{8}$	$\frac{3}{4}$	$\frac{3}{4}$	1	1 "
Price	...	...	2/-	2/9	3/6	4/-	4/6	5/- each.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Oilstones.

Best Canadian Oil Stones ...	-/6	-/8	-/10	1/-	1/3 each.
Charnley Forest Oil Stones ...	1/-	1/3	1/6	2/-	2/6 „
Best Turkey Oil Stones ...	2/-	2/6	3/-	4/-	5/- „
German Hones for Razors ...	1/-	2/-	3/-	5/- to	10/- „

German Hones in Polished Hardwood Cases 2/- to 4/- each extra.

Gouge Slipstones.



No. 378.

Washita ...	-/8	-/10	1/-	1/3 each.
Turkey ...	-/8	-/10	1/-	1/3 „
Arkansas ...	1/6	2/-	2/6	3/- „
Charnley Forest ...	—	-/5	-/6	— „
Canada ...	—	—	-/4	— „

Triangular Arkansas Files.



No. 379.

Length 3 to $4\frac{1}{2}$ in., $\frac{3}{8}$ in. face, 1/3 each.
 „ $4\frac{1}{2}$ „ $5\frac{1}{2}$ „ $\frac{5}{8}$ „ „ 1/9 „

Diamond Arkansas File.



No. 380.

3 to $3\frac{1}{2}$ in. long and $\frac{1}{4}$ in. thick.
 Price, 1/3 each.

Arkansas Points.

No. 381.

Price, 1/6 each.



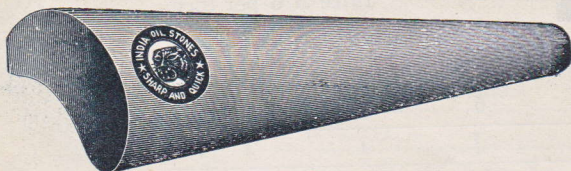
Penknife Hones.

Length ...	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5 in.
Thickness and Width, about	$1 \times \frac{3}{8}$	$1 \times \frac{3}{8}$	$1 \times \frac{3}{8}$	$1 \times \frac{1}{2}$	$1 \times \frac{1}{2}$ in.
Price, Arkansas ...	1/6	2/-	2/6	3/-	4/- each.
„ Washita ...	-/10	-/11	1/-	1/3	1/6 „
„ Tam O' Shanter ...	-/6	-/7	-/8	-/9	-/10 „



No. 382.

New Pattern Emery Gouge Slipstone.



No. 383.

Owing to the large variety of curves along its edges, this slip is especially suitable for all sizes of tools with either inside or outside bevels.

6 in. long ...	3/-	2/3 each.
9 „ „ ...	4/-	3/2 „

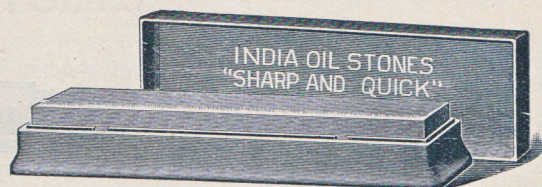
Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

INDIA OIL STONES.



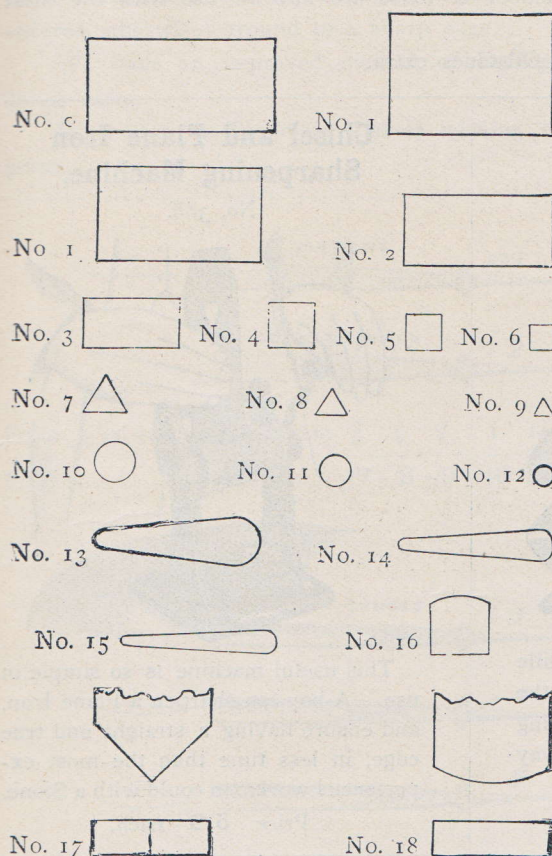
IN POLISHED WOODEN BOX.

No. 384.



IN IRON BOX.

The India Oil Stones illustrated above are made in three grades—fine, medium, and coarse. The fine Stone is fast cutting and close grained, leaving a smooth, keen edge on the hardest and finest of steel tools, giving results equal to any obtained on the regular trade line of Arkansas Stones now on the market. They are adapted for all descriptions of high-class wood and metal-working tools, such as in piano and cabinet work, pattern, stair, and mantel building, etc.; also for knives for the finer grades of cloths, like silks, satins, serges, and other fabrics; and for all classes of tools requiring fine cutting edges.



Shape.	Dimensions.	PRICES, Each.	
		Coarse and Medium.	Fine.
0	Inches. $8 \times 2 \times 1$	4/-	6/-
1	$8 \times 1\frac{3}{4} \times 1\frac{1}{4}$	4/-	6/-
1 1/2	$7 \times 2 \times 1$	3/-	4/9
2	$6 \times 1\frac{5}{8} \times \frac{3}{4}$	2/-	3/-
3	$4 \times 1 \times \frac{1}{2}$	1/3	2/-
4	$4 \times \frac{1}{2} \times \frac{1}{2}$	1/3	2/-
5	$4 \times \frac{3}{8} \times \frac{3}{8}$	1/3	2/-
6	$4 \times \frac{1}{4} \times \frac{1}{4}$	1/3	2/-
7	$4 \times \frac{1}{2} \times \frac{1}{2}$	1/6	2/3
8	$4 \times \frac{3}{8} \times \frac{3}{8}$	1/6	2/3
9	$4 \times \frac{1}{4} \times \frac{1}{4}$	1/6	2/3
10	$4 \times \frac{1}{2}$	1/8	2/6
11	$4 \times \frac{3}{8}$	1/8	2/6
12	$4 \times \frac{1}{4}$	1/8	2/6
13	$4\frac{1}{2} \times 1\frac{3}{4} \times \frac{1}{2}, \frac{1}{16}$	1/3	2/-
14	$4\frac{1}{2} \times 1\frac{3}{4} \times \frac{3}{8}, \frac{1}{16}$	1/3	2/-
15	$4\frac{1}{2} \times 1\frac{3}{4} \times \frac{1}{4}, \frac{1}{16}$	1/3	2/-
16	$8 \times \frac{5}{8} \times \frac{5}{8}$	2/3	3/3
17	$4 \times 1\frac{1}{4} \times \frac{3}{8}$	1/3	2/-
18	$4 \times 1\frac{1}{4} \times \frac{3}{8}$	1/3	2/-

Shapes 0, 1, 1 1/2, and 2, mounted in polished wooden boxes, 1/1 each extra.
Iron boxes, 1/6 each extra.

Combination India Oil Stones.

No. 385..

These Stones are furnished with one face medium and one face coarse grade.

They are particularly useful on this account, as the coarse side can be used for sharpening dull tools, or on tools where fast work is required without regard to fine finish, while the medium side can be used when a finer edge is required, or for finishing after the coarse side has been used.

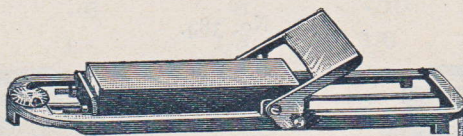
Shape.	Dimensions in inches.	PRICE.
0	$8 \times 2 \times 1$	5/3
1	$8 \times 1\frac{3}{4} \times 1\frac{1}{4}$	5/3
1 1/2	$7 \times 2 \times 1$	4/3

Shape.	Dimensions in inches.	PRICE.
2	$6 \times 1\frac{5}{8} \times \frac{3}{4}$	2/9
29	$6 \times 2 \times 1$	3/2

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Patent Tool Sharpener—Melhuish's.

No. 386.

ADJUSTABLE
TO ANY BEVEL.A PERFECT EDGE
WITH MINIMUM OF GRINDING.

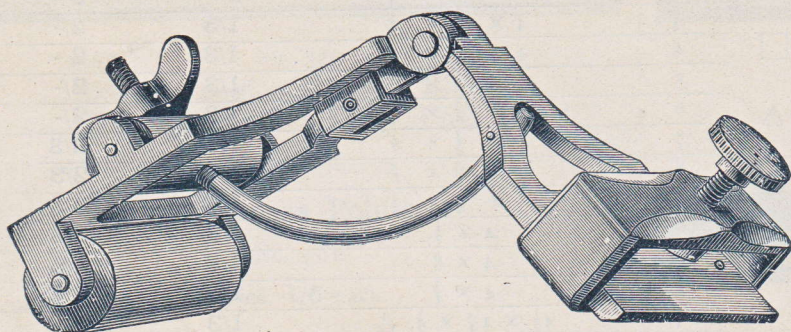
THE STONE DRAWN TO THE CHISEL.

We claim for this method of sharpening tools that it will preserve the bevel of plane irons, etc., and enable one to sharpen the tools more effectively for many workmen, and quicker than the regular method. A strap is attached to the frame which carries the stone, and a loop for the foot left in the strap, which overhangs the edge of the bench. The length of the foot strap may be adjusted by means of a slip buckle, and the stone is then drawn under the tool by pressure of the foot in the strap, and returns by tension of a spiral spring. A perfectly uniform bevel and keen edge can be put on the tool in this way. A very large number of these are now in use with the most successful results.

Price of Sharpener 11/6 each. Oilstones extra.

Chisel and Plane Iron Grinder.

No. 387.

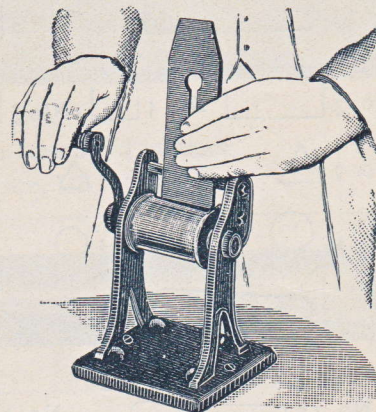


This is an invention for holding Chisels, Plane Irons, etc., while sharpening them either on the oilstone or grindstone. When put in the holder and brought to the right bevel with the adjusting screw, nothing is left to do but to bear it on the stone, and it will grind right away without further care.

Price 3/3 each.

Chisel and Plane Iron Sharpening Machine.

No. 388.



This useful machine is so simple in use. A boy can sharpen a Plane Iron, and ensure having a straight and true edge, in less time than the most experienced workman could with a Stone.

Price 5/9 each.

Tool Grinding Rest.

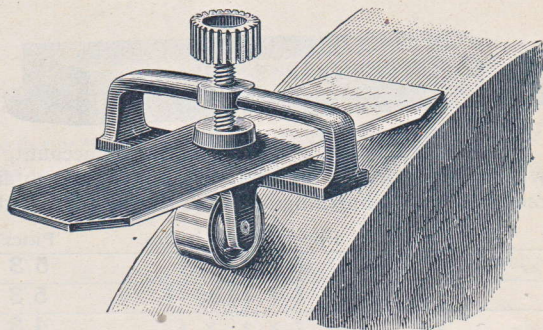
No. 389.

This Rest consists of a Frame through which the Plane Iron or other tool to be ground is passed, being held in position by a Clamp Screw, which works through the upper part of the frame.

A small wheel, placed underneath the frame, travels on the surface of the stone, enabling the user to hold steadily in one position.

Any desired angle can be given by adjusting the position of the tool in the frame.

Price 1/3 each.



Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

WOOD-CARVING TOOLS.

S. J. ADDIS' celebrated make, as supplied to Carving Schools throughout the Country.

SPECIAL TERMS TO TECHNICAL CLASSES.

We hold the largest and best selected stock of carving tools in the country.

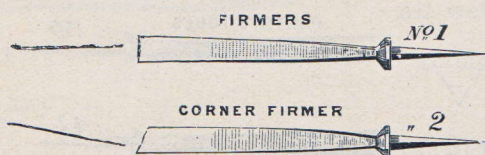
Every size and section kept in stock ready for immediate delivery.

All patterns advance by sixteenths up to $\frac{1}{2}$ in., and then by eighths.

PLEASE NOTE:—The prices given herewith are for Carving Tools ground to a sharp edge, but not "set." It will be recognised that it is not possible to keep Tools in stock with specially finished edges without damaging them. As many of our customers prefer to set and buff their own Carving Tools, we send them out (unless ordered otherwise) ground to a sharp edge.

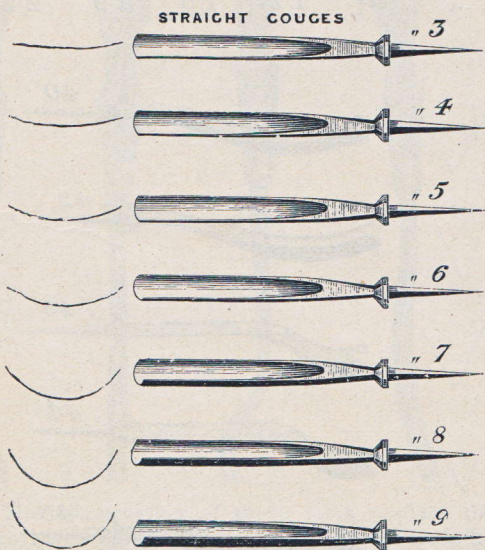
We have an improved method of Buffing and Setting Carving Tools, and charge at the rate of 1/6 per dozen extra.

Instructors of Technical Classes wishing to grind their own Tools can be supplied in quantities at special prices.



From $\frac{1}{32}$ in. and all sizes up to $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ in.

Price ... -/7 -/8 -/9 -/10 1/- 1/1 ea.



Sizes from $\frac{1}{16}$ in. to $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ in.

Price ... -/8 -/8 -/9 -/10 -/11 1/1 1/3 ea.



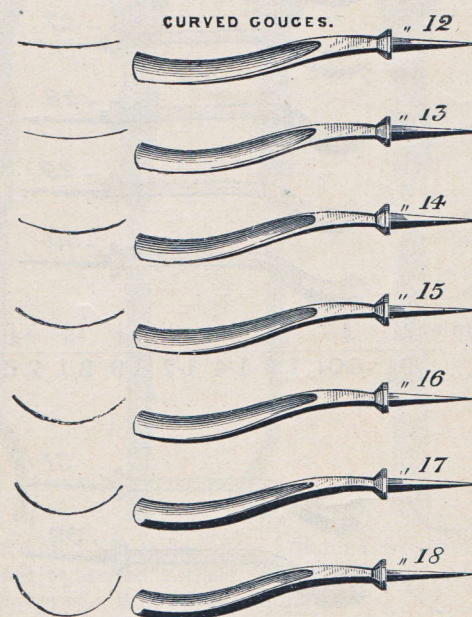
Sizes from $\frac{1}{32}$ in. to $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ in.

Price ... -/9 -/9 -/10 1/1 1/3 1/5 1/9 ea.



Sizes from $\frac{1}{32}$ in. to $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ in.

Price ... -/10 -/10 1/1 1/2 1/4 1/9 2/1 ea.

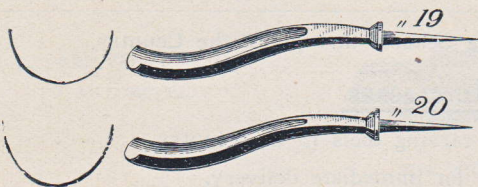


Sizes from $\frac{1}{16}$ in. to $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ in.

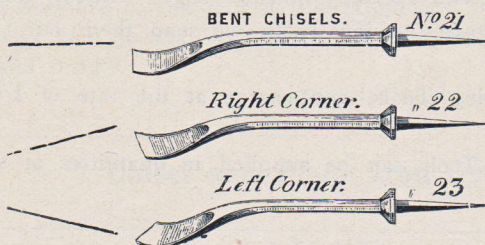
Price ... -/9 $\frac{1}{2}$ -/9 $\frac{1}{2}$ -/11 1/2 1/4 1/7 1/9 ea.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

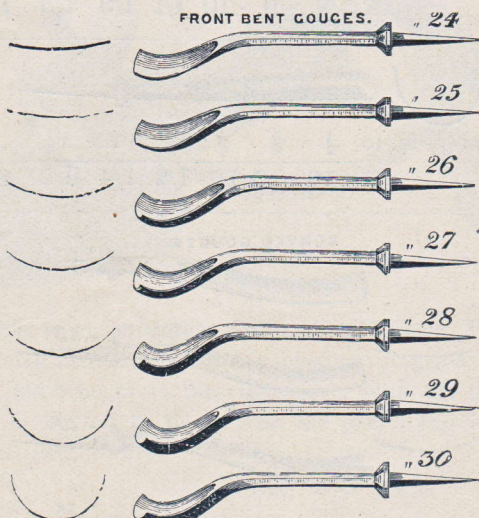
CARVING TOOLS (continued).



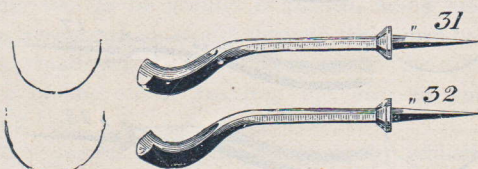
Sizes $\frac{1}{16}$ to $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ in.
 Price -/11 -/11 1/2 1/4 1/7 1/9 2/1 2/5 3/- each.



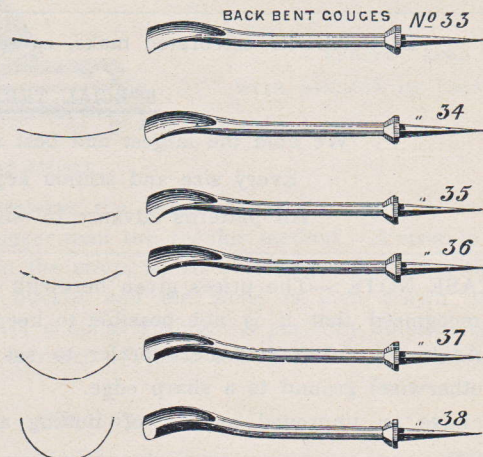
Sizes $\frac{1}{32}$ to $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ $1\frac{3}{4}$ 2 in.
 Price -/8 $\frac{1}{2}$ -/10 $\frac{1}{2}$ 1/2 1/4 1/7 1/9 2/1 2/7 3/- each.



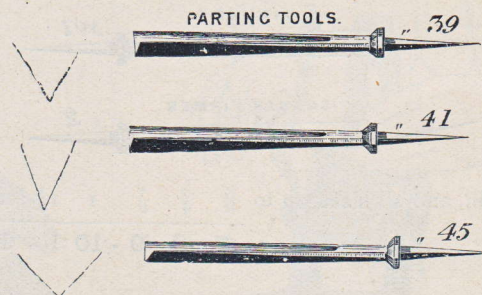
All sizes up to $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ in.
 Price ... -/9 $\frac{1}{2}$ -/10 $\frac{1}{2}$ 1/2 1/4 1/7 1/9 2/1 2/6 each.



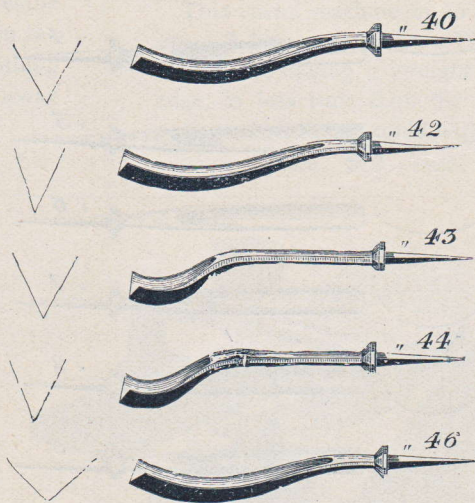
All sizes up to $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ in.
 Price ... -/11 -/11 1/2 1/7 1/9 2/1 2/6 3/- each.



All sizes up to $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 $1\frac{1}{8}$ $1\frac{1}{4}$ $1\frac{3}{8}$ $1\frac{1}{2}$ in.
 Price ... -/9 $\frac{1}{2}$ -/10 $\frac{1}{2}$ 1/2 1/4 1/7 1/9 2/1 2/6 each.



All sizes up to $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 in.
 Price ... -/11 $\frac{1}{2}$ 1/2 1/5 1/9 2/2 each.



All sizes up to $\frac{1}{2}$ $\frac{5}{8}$ $\frac{3}{4}$ $\frac{7}{8}$ 1 in.
 Price ... 1/1 1/3 1/6 1/10 2/3 each.

CHIP AND SPADE CARVING TOOLS.



No. 47.—Fish Tail Spade Gouge.



No. 48.—Fish Tail Spade Chisel.



No. 49.—Long Pod Spade Gouge.



No. 50.—Long Pod Spade Chisel.



No. 51.—Unshouldered Chip Gouge.



No. 52.—Unshouldered Chip Chisel.

No. 53.—Unshouldered Chip Chisel,
Bent.

Chip Carving Tools

All sizes from $\frac{1}{32}$ to $\frac{5}{8}$ in. same price.

Nos.	47	48	49	50	51
	$-\frac{1}{8}\frac{1}{2}$	$-\frac{1}{7}\frac{1}{2}$	$-\frac{1}{8}\frac{1}{2}$	$-\frac{1}{7}\frac{1}{2}$	$-\frac{1}{5}\frac{1}{2}$ each.

Nos.	52	53	54	55
	$-\frac{1}{5}$	$-\frac{1}{5}\frac{1}{2}$	$-\frac{1}{6}$	$-\frac{1}{8}$ each.

Nos.	56	57	58	59
	$-\frac{1}{6}$	$-\frac{1}{4}\frac{1}{2}$	$\frac{1}{3}$	$\frac{1}{4}$ each.

We supply for Wood Carving Prepared
Panels in Walnut, Oak, Pear, Sycamore, and
a variety of other Fancy Woods.

All well seasoned from our own

Cabinet Makers' Workshops.

No. 54.—Unshouldered Chip Gouge,
bent.No. 55.—Unshouldered Chip
Veining Tool, Handled.

No. 56.—Unshouldered Parting Tool.



No. 57.—Dog Leg Chisel.



No. 58.—Marconi Tool, Straight.



No. 59.—Marconi Tool, Bent.

Sets of Straw-Coloured Carving Tools.

No. 390.



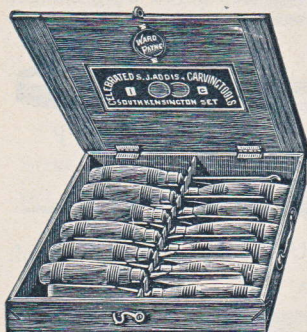
The construction of these tools renders them specially well suited for ladies' use, although frequently adopted by workmen also. They are nicely finished, having straw-coloured tempered surface, and fitted with shaped beech handles. If required with Rosewood or Ebony handles, an extra charge of $\frac{1}{6}$ per dozen is made.

Sets of ...	...	...	...	12	24	36 tools.
Price ...	...	...	...	10/-	19/-	28/6 per set.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

South Kensington Sets of S. J. Addis' Carving Tools.

No. 391.



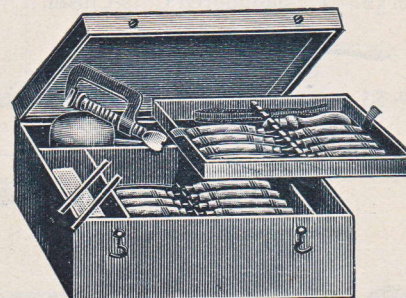
									In Cardboard Box.	In Polished Pine Box.
Set of 7 Beech Handled	...	...	...	...	...	...	...	...	6/6	9/- per set
" 7 Box	"	...	...	...	...	...	...	...	7/6	10/- "
" 12 Beech	"	...	...	...	...	...	...	...	11/-	14/- "
" 12 Box	"	...	...	...	...	...	...	...	13/-	15/7 "
" 18 Beech	"	...	...	...	...	...	...	...	16/6	19/6 "
" 18 Box	"	...	...	...	...	...	...	...	19/-	22/- "

Superior Outfit of S. J. Addis' Carvers' Tools in Oak Case.

No. 392.

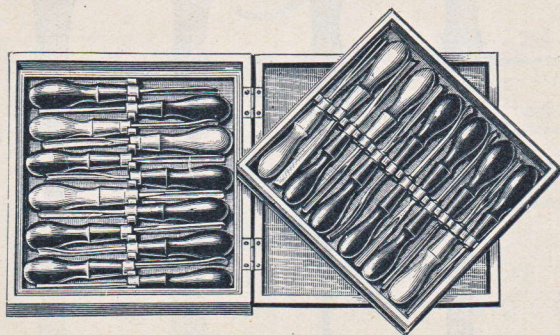
This set is supplied in polished oak case, and contains 18 best beech-handled South Kensington tools, 3 buhl punches, 1 carver's knife, 1 set of 4 Arkansas slips, 1 mallet, 2 cramps, 1 carver's router and book of instructions.

Price, complete with 18 Beech Handles	...	...	...	41/- per set.
" " " 24 " " "	...	...	...	46/6 "
" " " 18 Boxwood " "	...	...	...	43/6 "
" " " 24 " " "	...	...	...	50/- "



Melhuish's Superior Quality Best Sheffield-made Carving Tools.

No. 393.



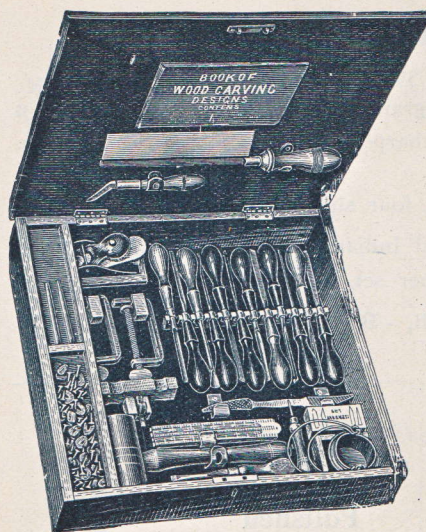
Set of 24 Beech-handled Carving Tools in Polished Mahogany Case	...	...	...	32/- per set.
Set of 24 Boxwood-handled Carving Tools in Polished Mahogany Case	...	...	...	36/- "
Set of 24 Fancy Hardwood-handled Carving Tools in Polished Mahogany Case	...	...	...	36/- "

No. 324. Special Buff Leather Straps,

Having surface covered with a preparation for giving a fine finish and keen cutting edge to the tools.

Price, unmounted	...	...	...	1/- each.
" mounted on wood	...	...	...	1/9 "

Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

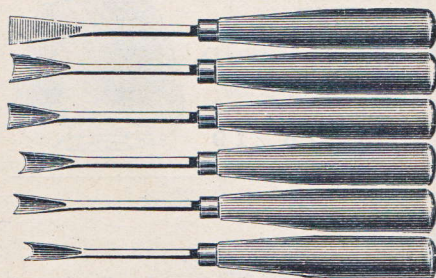


No. 395.

Wood Carvers' Outfit.

Polished Pine Lock-up Box, 16 in. × 15 in. × 3 in., containing 12 Hardwood Handled Ladies' Carving Tools, Bent Carving Knife, 2 Carving Punches, Riffler File, Set of Arkansas Slips, Router, Brass Back Saw, Block Plane, Mallet, 2 Cramps, Copper Glue Kettle, TurnscREW, Rule, Awl, Book of Designs, Hanging Plates and Screws, etc.

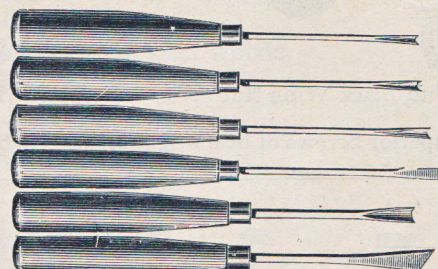
Price ... 28/- per set.



Set of 12 Spade Carving Tools.

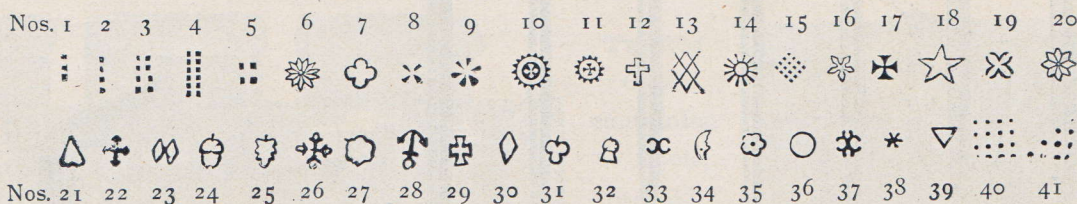
In Beech Handles ... 9/-
In Boxwood Handles ... 10/-

No. 396.



Carvers' Punches.

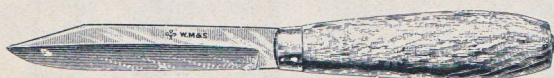
No. 397.



Price ... -/7 each.

Straight Chip Carving Knife.

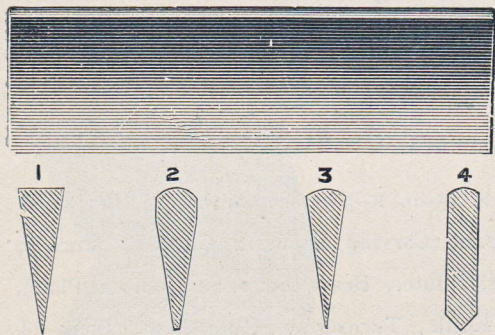
No. 398.



Price ... 1/6 each.

Leather Sheath extra ... -/9 each.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

**Arkansas Hones.**

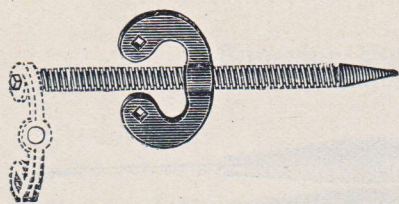
No. 399.

These sets consist of Four fine-grained Slip Stones, of shapes shown in the cut, and are intended for sharpening carvers' tools (Illustration full size).

Price, per set, four slips, 3/3

Same Shapes, made in special Indian Stone, as on page 75,
4/- per set.

Washita Slips, small, -/9; large, 1/- each.

**Carvers' Screws.**

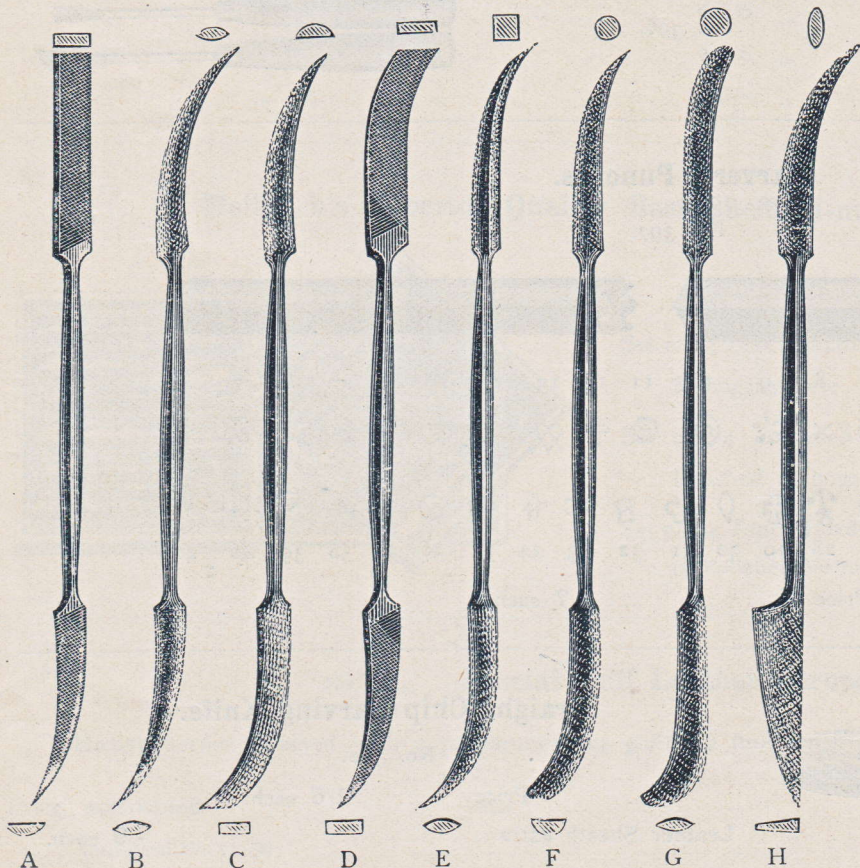
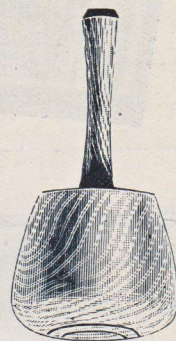
No. 400.

	$8 \times \frac{3}{8}$	$8 \times \frac{1}{2}$	$10 \times \frac{5}{8}$	$12 \times \frac{5}{8}$
With Black Wing Nut	2/3	2/6	3/3	3/6 each.
Superior Screws of best bright finish	3/6	3/9	5/-	5/6 „

Carvers' Polished Beech Mallets.

No. 401.

1/3 1/6 1/9



No. 402.

Rifflers (Nos. 1 to 8), with Rasp one end and File the other, in various shapes, for Carvers and Cabinetmakers.

Price -/9 each.

Wood Carvers' Knives.

Best Sheffield made.

No. 403. No. 404. No. 405. No. 406.



Repoussé and Leather Workers' Tools.

Modelling Tools	...	...	...	...	...	1/- each.
Pointing	...	...	...	...	...	1/- "
Hammers	...	...	...	...	...	2/- "
Knives	...	...	...	...	...	1/- "
Ring Punches (3 sizes)	...	...	...	...	...	-/8 "
Tracing Wheels	...	...	...	...	...	1/- "
Dresden Tools	...	...	...	...	...	-/9 "
Brass Rulers	...	...	...	...	...	-/6 "

Complete Set, in Polished Mahogany Box, 21/-.

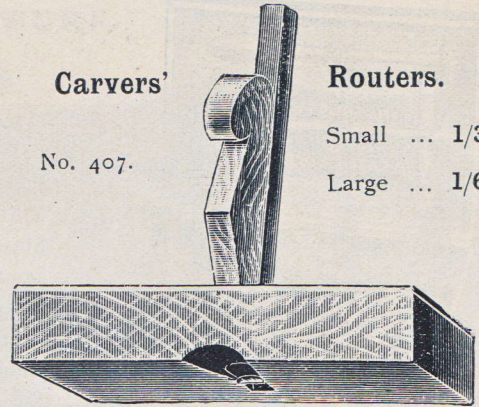
Carvers'

No. 407.

Routers.

Small ... 1/3

Large ... 1/6

**Carvers' Tables or Benches.**

No. 408.

Stained and Polished as Mahogany or Walnut.

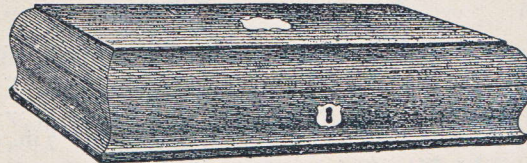
40 in. high, by 20 in. by 18 in., 13/-

The above made in Solid Oak or Walnut, 18/-

Carving Benches for Standing or Sitting Positions, made in various woods to Customers' Requirements by our own Cabinet Makers on Premises.

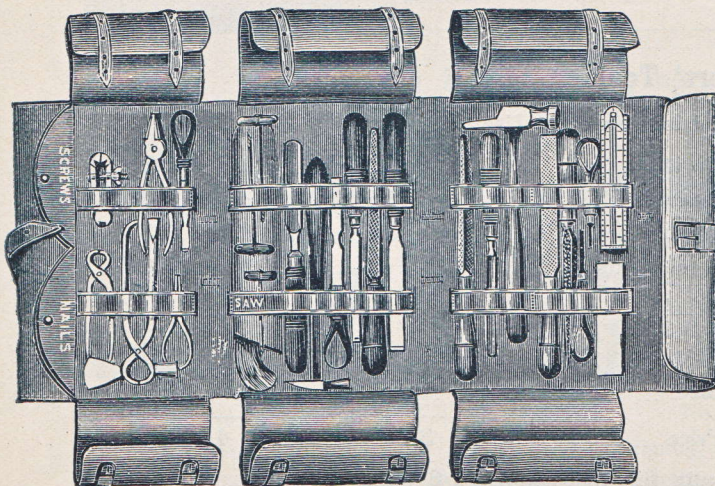
Presentation Wood Carvers' Complete Outfit.

No. 409.



In solid wainscot Oak Chest, Polished, lined throughout with Blue Cloth, Lever Lock with 2 Keys. In separate divisions, fitted with 36 Carving Tools (Polished Bright), in Rosewood Handles, all ground and set ready for use. 2 Bright Steel Cramps, 1 Lignum Mallet, 2 Buhl Punches, 1 Oil Stone in Case, 4 Arkansas Slips in Assorted Shapes.

Complete £5 : 18 : 0.

Superior Leather Tool Cases.

No. 410.

Twofold
Case,
containing
17 Tools,
Price, 32/-



CLOSED.

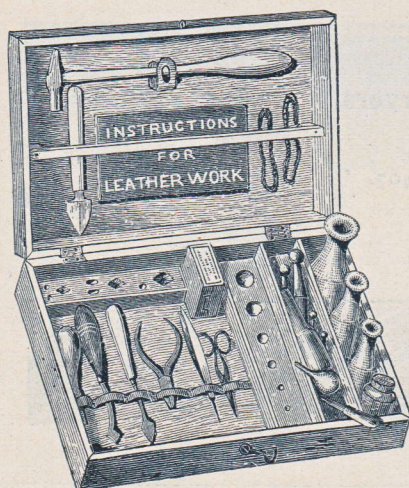
Threefold
Case,
containing
25 Tools,
Price, 45/-

Contents of Threefold Case :

2 Gouges.
2 Firmer Chisels.
3 Files.
1 Rasp.
1 Oil Stone.
2 Screw Drivers.
2 Hammers.
1 2 ft. 4-fold Rule.

2 Bradawls.
1 Hand Vice.
1 Pair of Cutting Pliers
3 Twist Gimlets.
1 Saw.
1 Pair Tower Pincers.
1 Combination Pincers.
1 Pair Round-nosed Pliers.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.



Complete Set of Leather Modelling Tools.

No. 411.

In Polished Wood Box.

Containing:

Polished Steel Hammer.	Liquid Glue.
Knife in Sheath for Shaving Edges.	2 Rings of Wire.
Single Veiner.	Set of 3 Convolvulus Moulds, with Pin.
Double Veiner.	Grape and Berry Moulds.
Scissors with notch.	Pineapple Husk Mould.
Bright Flat-Nose Cutting Pliers.	Set of 3 Boxwood Moulders.
Handled Bradawl.	Book of Instructions (illustrated).
Tweezers.	
Packet of Pins for fixing work.	

Price 25/- per set.

Tools for Bookbinding and Leather Work.

Modelling and Tracing Tools	... -/8 and -/10 each.	Polishing Iron ...	... 4/9 and 6/- each.
Leather Workers' Awls	... -/3½ "	Gas Stove (complete) ...	... 16/- "
12-in. Steel Rules	... 1/- "	Glue Pot (large size) ...	... 7/6 "
Paring Knives...	... from 1/- "	Brushes	... -/6 to 2/- "
French Knives	... 3/- "	Creasers, with Guide, 1 line, 3/-; 2 lines, 3/6;	
Cutting Out Knives	... 1/3 "	3 lines	... 4/- "
Flat Agate Burnishers	... 6/- "	Plough Knives	... 2/- "
Backing Hammers	... 2/6 and 3/- "	Squares	... 18 in., 1/6; 24 in., 1/10 "
Beating Hammers	... 6/- "	Spring Dividers	... 2/9 "
Band Nippers	... 3/6 "	Hand Shears	... 7 in., 1/6; 8 in., 2/-; 10 in., 3/6 "
Bodkins	... -/4 and -/6 "	Needles	... 1/- packet.
Compasses	... 2/9 and 3/- "	Cutting Boards	... -/6 to 2/6 per pair.
Folders	... -/6 "	Backing Boards	... -/8 to 3/- "
Knocking-down Iron	... 5/6 "	Pressing Boards	... 1/6 to 12/- "

Rolls, Palletts, and Fillets in many patterns on application. Send list of your requirements.

Book on Leather Work, 5/6 each.

Basket Makers' Tools.

(For Technical and Practical Use.)

Size	4	5	6	7	8	9	10 in.	Uprights	... 5/6 each.
Solid or Hollow Bodkins,	-/7	-/8	-/9½	-/11½	1/2	1/4	1/6 ea.	Cleavers, Boxwood	... -/8; Horn Cleavers 1/4 "
Picking Knives	...	...	...	...	...	...	-/5 "	Willow Knives, 9½ in. Blade,	3/-; 10 in. Blade 3/3 "
								Steel Mauls	... 1/7 to 2/6 "

Size	4½	5	6 in.
Shop or Hand Knives	... -/7	-/8	-/10 each.
Ditto, Scale Tang	... -/5½	-/6½	-/8 "
Shaves, Steel Bed	...	...	5/6 "

Basket Makers' Shears.

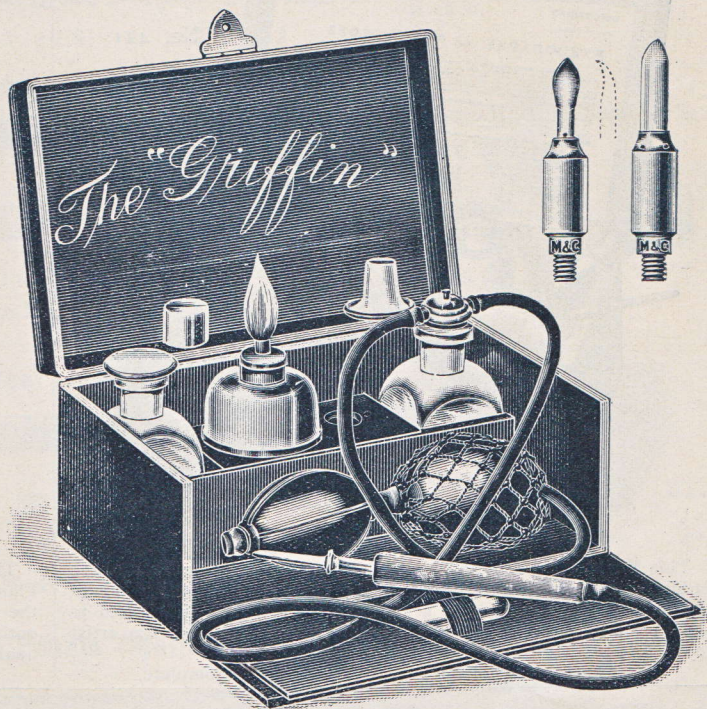
Size	10	11	12	13	14 in.
Price	3/5	3/5	3/10	4/4	4/10 per pair.

Illustrated Book on Basket Work, with full Instructions, 1/6 each.

“RELIEF” BURNING. THE MODERN POKER-WORK.

For particulars of the new incisive “Relief” Burning, we beg to refer you to W. D. Thompson’s Guide to “Poker-work.” This **fire carving** is all the rage on the Continent, and will, we feel sure, also find favour in this country.

The two points as illustrated are the only additional tools required. They will fit any of our Poker machines. A No. 3 size best extra large rubber bellows will be found convenient; price 3/- and including extra tubing. If a complete outfit is required the “Griffin” machine, as illustrated here, will be found a complete equipment. The points are rather expensive, the reason for this is that we have made them of extra thick platinum sheets, so as to stand hard wear.



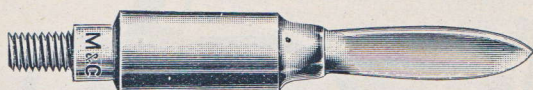
No. 412.

“The GRIFFIN” Machine for “Relief” Burning.

Extra large best bellows.

Complete with both Triangular and Knife-shaped heavy Platinum Points, 30/9

Platinum Points for above Machine.



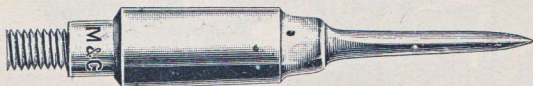
No. 413.

Knife-shape Point

shown in

Two Positions.

13/6 each.



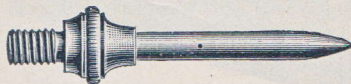
No. 414.

Triangular Piercing Point,

8/3 each.

Platinum Points for Pyrography, or Poker Work Machines,

Will fit any of our Machines:—



No. 415.

Round, Sharp ... 6/9 each.



No. 416.

Extra Fine, Flat ... 6/9 each.



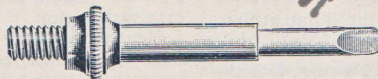
No. 417.

Shading ... 6/9 each.



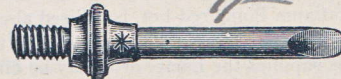
No. 418.

Horn-shape ... 6/9 each.



No. 419.

Smoke Diffusing, Flat Point, 6/9 each.



No. 420.

Flat, Special Quality ... 10/- each.

Prices for Reserve Parts on Application.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

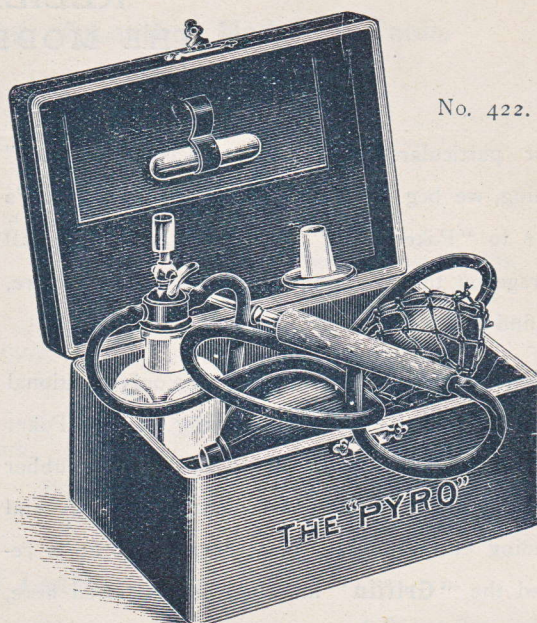
Machines for Pyrography or Poker Work.



No. 421.

This Machine, as illustrated, was said to be the first offered to the public, and we all know how popular Poker-work has become in the last few years, which, in a great measure, must be attributed to the ease and perfection with which this Machine enables the artist to execute his work.

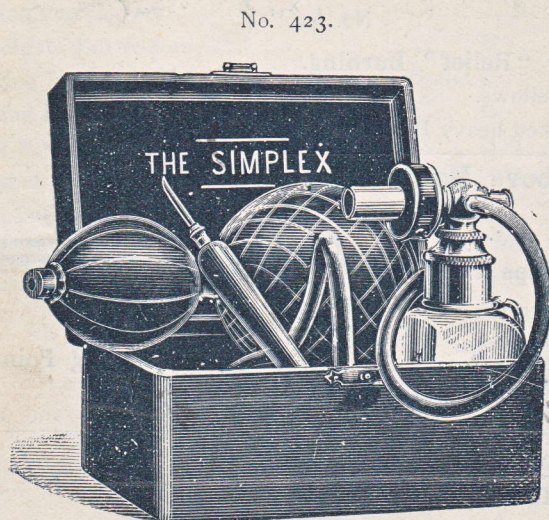
In Cherrywood Box ... Price, ~~12/9~~ complete.



No. 422.

This is a very handy new Machine, with an exceedingly simple Flame or Burner Top. The Flame Top, which takes the place of the Spirit Lamp, is worked exactly like a gas jet, and burns entirely without smell. The Platinum Point is of the same good quality.

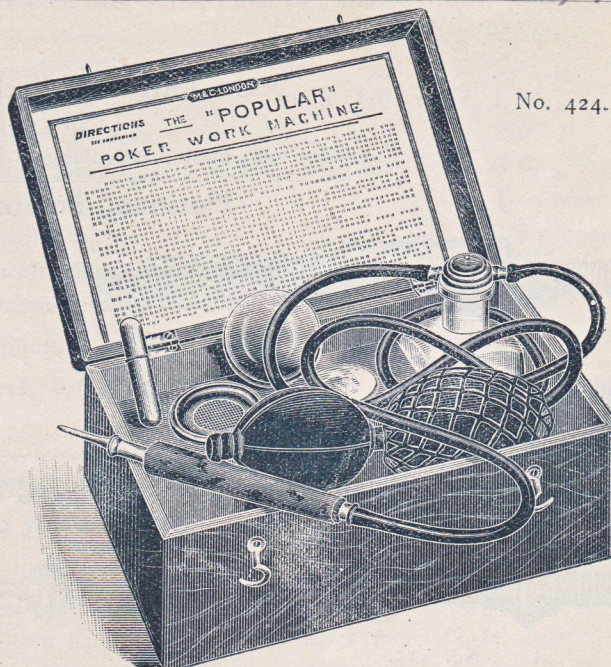
Complete ... Price, ~~13/6~~ each. 15/9



No. 423.

The following advantages are claimed for this Apparatus:—The Spirit Lamp is entirely dispensed with. It is exceedingly neat and compact. Can be put away inside the Box in complete working order without the possibility of the benzoline being upset, and is, therefore, always ready for working. And it is so constructed that the Nickel-plated Container, holding the benzoline which is required to keep the Platinum Point red-hot, is utilised also for heating the Point at first. By turning the round Vulcanite Disc to certain marks the benzoline gas supplies the Lamp, or it may be directed, by a little turn, into the heated point, and keeps this red-hot. By another little turn all escape from the Bottle is shut off, and it can be safely packed away in the Case.

Price, ~~18/9~~ each, complete. 21/9



No. 424.

Fill the Bottle about half full with ordinary benzoline as supplied by most oilmen, the finer qualities sold by chemists do not always give satisfaction.

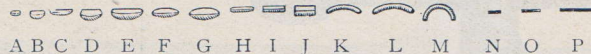
Heat the burning point in the Spirit Lamp given with the Machine until it becomes red-hot, and then with the left hand commence to press the rubber bellows. By pressing the bellows slowly the finest lines can be produced; when broader or deeper lines are required press the bellows quickly.

The points should never be overheated, and never become more than red-hot.

Price, ~~10/6~~ complete. 11/9

REPOUSSÉ TOOLS (MELHUIH'S PATTERNS).

No. 425.—Tracing Tools.



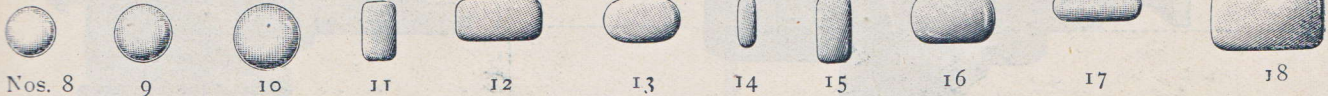
-/8 each.

No. 426.

Solid Brass.



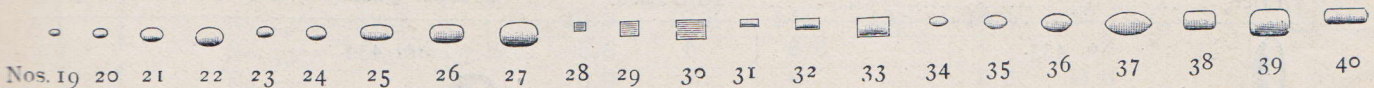
Raising Tools.



Price, -/6 each up to No. 17; No. 18, -/9 each.

Melhuish's Steel Raising Tools.

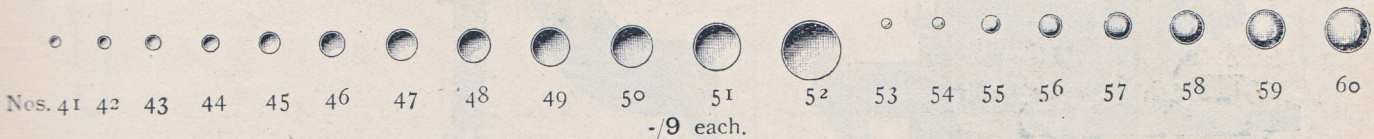
No. 427.



All sizes from 19 to 40 inclusive, -/9 each.

No. 428.

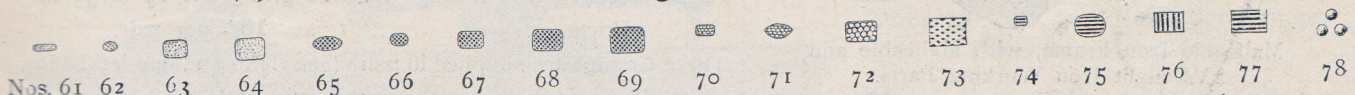
Ring Tool and Pearls (Melhuish's).



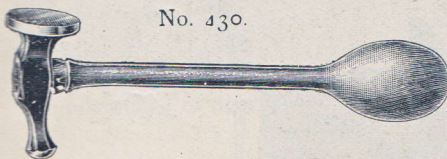
-/9 each.

No. 429.

Melhuish's Matting or Grounding Tools.



Nos. 61 to 77, 1/- each; Punches No. 78 as illustrated, 1/- each; sizes larger or smaller same price.



No. 430.

POLISHED HARD-WOOD HANDLES.

Repoussé Hammers, bright heads	only	1/6	each.
„ „ handled, bright heads	1/10	„	
Best English-made solid steel, black heads, bright face and pane:—			
Weight	2	3	4 5 oz.
Price, Head only	1/2	1/4	1/8 2/- each.
Handled	1/6	1/8	2/- 2/4 „

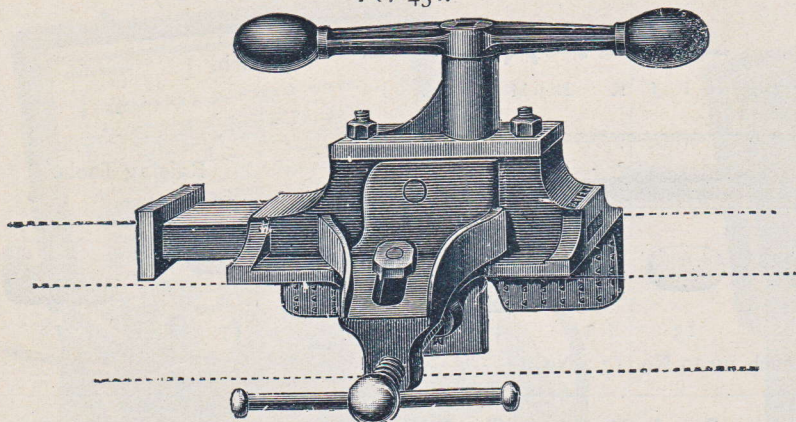
Burnishers	each	-/7 and	-/10
Blow Lamps for removing cement	each	5/-	
Cement	per lb.	1/-	
Pitch	„	-/5	
Box Mallets	each	1/-	
Sand Bags	from „	2/-	

Sheet Brass, 12 in. wide, any length cut from the roll	per lb.	1/6
Sheet Copper, smooth hard rolled	„	2/-
Brass, cut to size from selected sheets (48 x 24)	„	1/9
Copper, soft sheet	„	2/-
Silver, annealed and faced	per ounce.	3/6
Books on Repoussé Work from 1/- each.		

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Flooring Cramps.

No. 431.

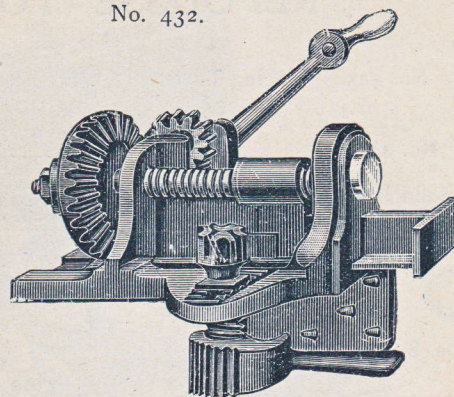


New Pattern.

Made entirely from Malleable and Wrought Iron, no ordinary Cast Iron being used. To grip joists 2 in. to 4 in. thick.

Price 16/3 each.

No. 432.

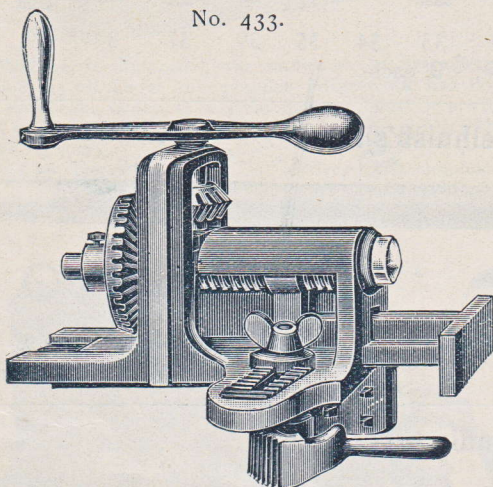


Malleable Iron Frame, with Malleable and Wrought Iron Working Parts.

Price 15/3 each.

Cheaper Quality 11/- "

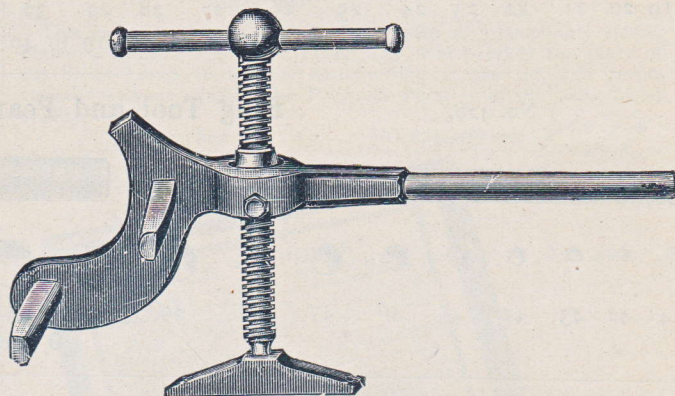
No. 433.



Malleable Iron Frame, with Malleable and Wrought Iron Working Parts.

Price 18/- each.

No. 434.



Best Wrought Iron throughout. To grip joists $1\frac{1}{2}$ to $3\frac{1}{2}$ in.

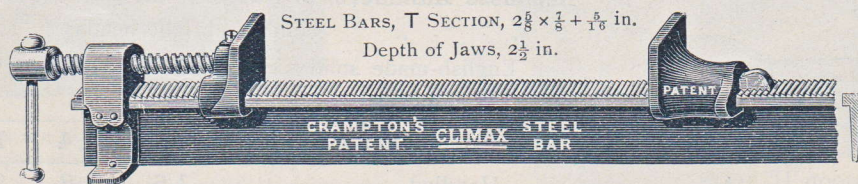
Price 15/- per pair.

These Cramps are supplied in pairs (one right- and one left-hand).

If required singly, it is necessary to state the hand.

Improved Patent Cramps.

No. 435.



STEEL BARS, T SECTION, $2\frac{5}{8} \times \frac{1}{8} + \frac{5}{16}$ in.

Depth of Jaws, $2\frac{1}{2}$ in.

For joiners, pattern makers, wheelwrights, railway waggon and ship builders, and cabinet makers. Unequalled for strength, lightness, simplicity, and durability.

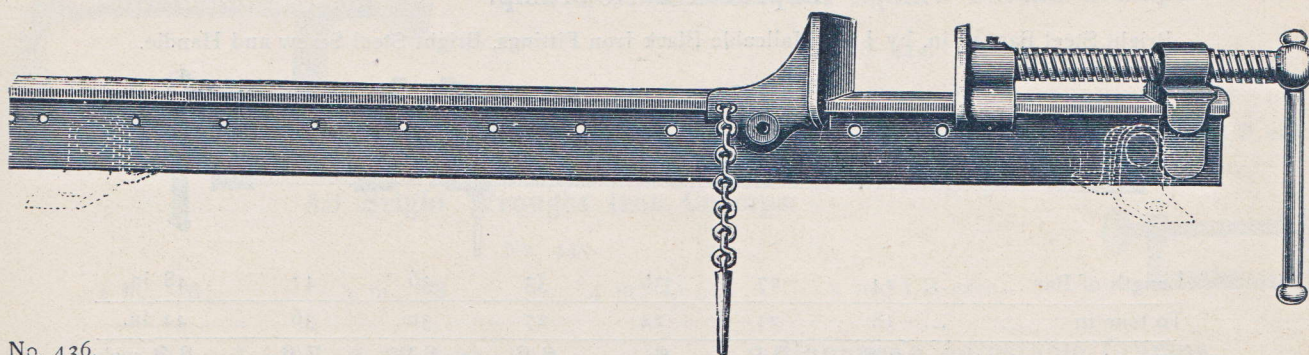
ADVANTAGES:—Self-fastening Sliding Jaw, which only requires pushing up to the work. The greater the pressure applied, the firmer the grip. Instant Adjustment on any part of the Bar.

Length	3	$3\frac{1}{2}$	4	$4\frac{1}{2}$	5	6	7 ft.
To take in	2	$2\frac{1}{2}$	3	$3\frac{1}{2}$	4	5	6 "
Price	—	17/6	18/-	19/6	20/6	23/6	25/6 each.

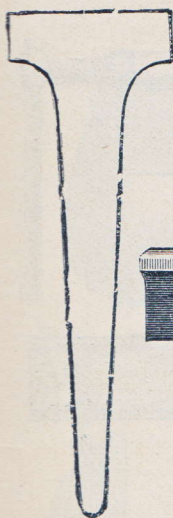
Lengthening Bars, 3 ft. and above, 2/6 per foot.

Rd. MELHUSH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

T Section Steel Bar Cramps.

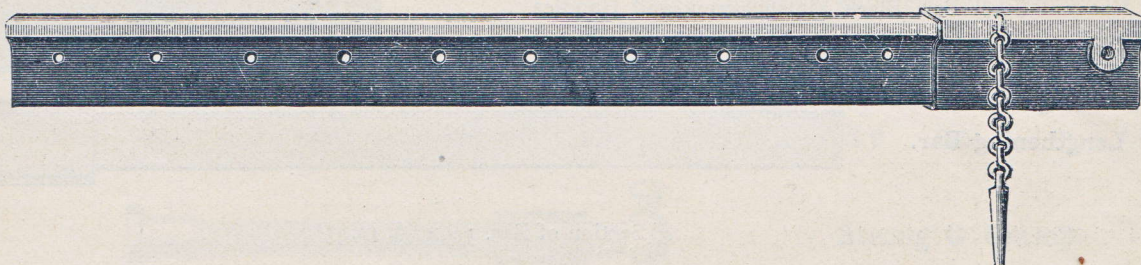


No. 436.

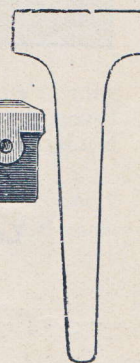
 $2\frac{5}{8} \times \frac{7}{8}$ 

These T Bar Cramps are now all manufactured with the Bar cold drawn to the exact section, which ensures free, and at the same time perfectly fitting Sliding Jaws, and any jaw required to replace would also be of a perfect fit; further, the finish of the Cramps is consequently very superior.

	Length ...	...	3	3½	4	4½	5	6	ft.	
No. 437.	$1\frac{3}{4} \times \frac{3}{4}$	...	9/3	10/-	10/6	11/-	11/9	—	each.	No. 437.
No. 436.	$2\frac{5}{8} \times \frac{7}{8}$	...	12/9	13/6	14/-	15/-	15/6	17/-	„	$1\frac{3}{4} \times \frac{3}{4}$
No. 437.	Lengthening Bars		5/6	6/-	6/6	—	—	—	;	
No. 436.	„	„	6/9	—	8/-	—	9/6	11/6	„	



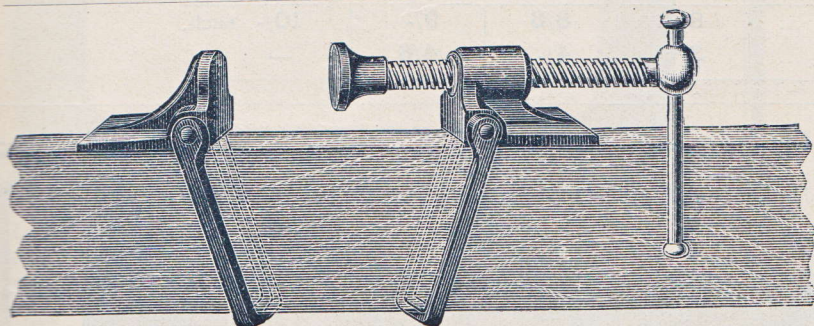
No. 437.

 $1\frac{3}{4} \times \frac{3}{4}$ 

Cramp Heads.

No. 438.

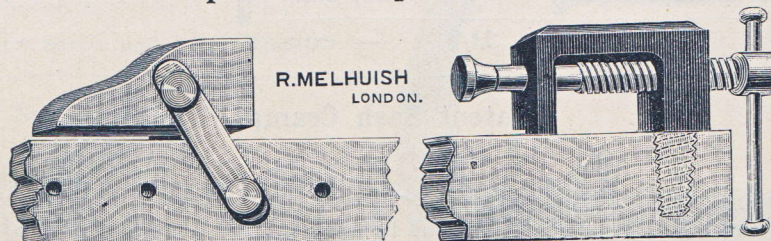
Wrought Iron Screw, Handle, and Straps.
Other fittings Cast Iron.



Size ...	A	B	C
Diam. of screw	$\frac{3}{4}$	$\frac{7}{8}$	$\frac{1\frac{1}{2}}{1\frac{1}{8}}$ in.
To suit plank...	$4 \times 1\frac{3}{4}$	$5\frac{1}{2} \times 2\frac{1}{2}$	$6 \times 3\frac{1}{4}$ „
Price per pair	4/6	6/3	8/6

The advantage of these loose heads is that a thoroughly reliable cramp can be at once made with planks to any length.

Melhuish's Improved Cramp Head and Anvil. No. 439

R.MELHUISH
LONDON.

For use on Wood Bar, as shown (or for use on Bench).

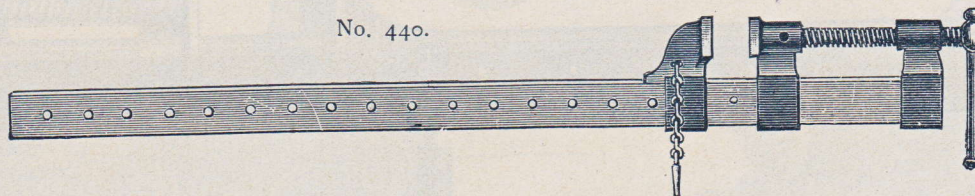
Easily fixed or detached.

Price 8/6 each.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Improved Sash Cramp.Bright Steel Bar, $1\frac{1}{4}$ in. by $\frac{1}{4}$ in., Malleable Black Iron Fittings, Bright Steel Screw and Handle.

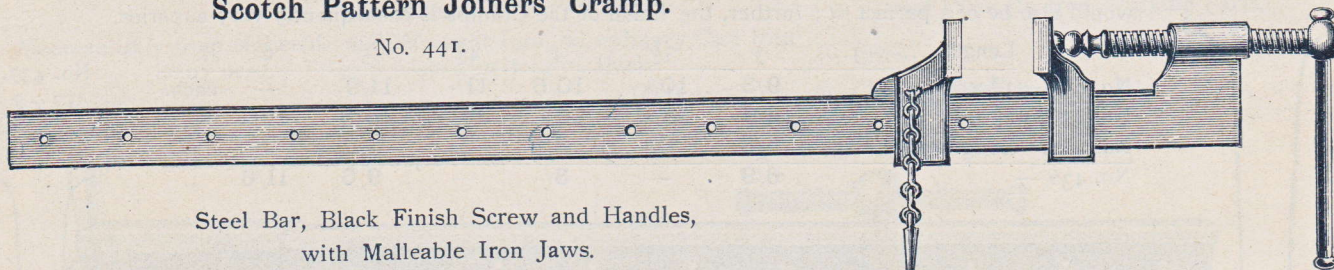
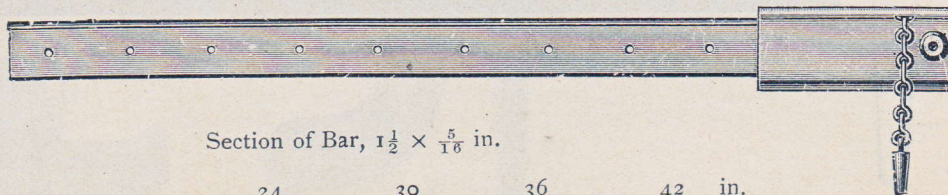
No. 440.



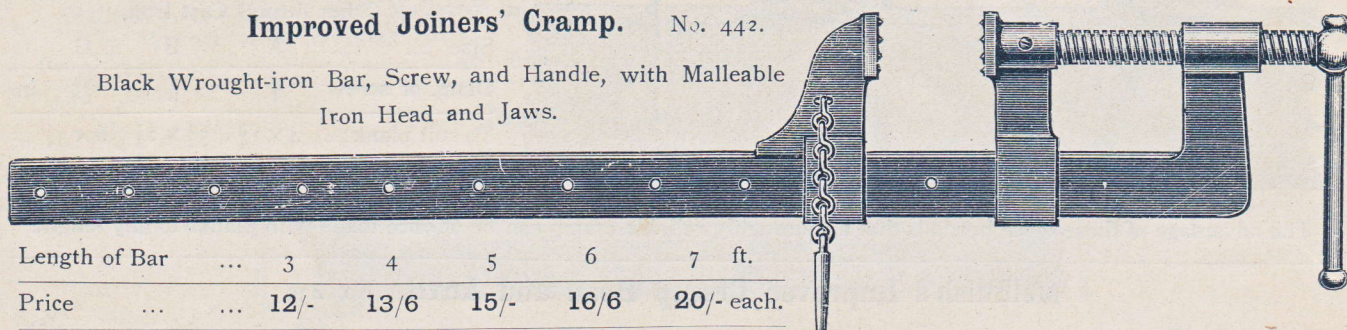
Length of Bar ...	24	27	30	33	36	42	48 in.
To take in ...	18	21	24	27	30	36	42 in.
Price ...	5/6	5/9	6/-	6/6	6/9	7/6	8/3 each.

Scotch Pattern Joiners' Cramp.

No. 441.

Steel Bar, Black Finish Screw and Handles,
with Malleable Iron Jaws.**Lengthening Bar.**Section of Bar, $1\frac{1}{2} \times \frac{5}{16}$ in.

Length of Bar ...	24	30	36	42 in.
Price of Cramp ...	8/-	8/6	9/-	10/- each.
Price of Lengthening Bar ...	3/6	4/-	4/6	— „

Improved Joiners' Cramp. No. 442.Black Wrought-iron Bar, Screw, and Handle, with Malleable
Iron Head and Jaws.

Length of Bar ...	3	4	5	6	7 ft.
Price ...	12/-	13/6	15/-	16/6	20/- each.
Lengthening Bars ...	6/9	8/3	9/6	11/6	— extra.

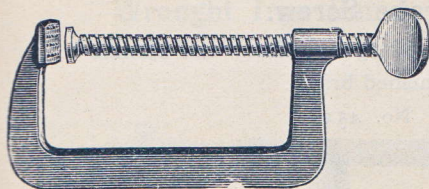
Patent Sash Cramp.

No. 443.

With Bright Steel Bar, $1\frac{1}{4}$ in. by $\frac{1}{4}$ in.

Full Length ...	24	30	36	42 in.
Price ...	7/-	8/-	10/-	12/- each.

Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

**Best Machine Cut Square Thread Cramps.**

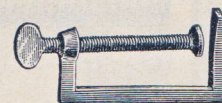
No. 444.

To take in	...	2	3	4	5	6	7	8 in.
Price	...	1/2	1/5	1/8	2/-	2/6	3/-	3/9 each.

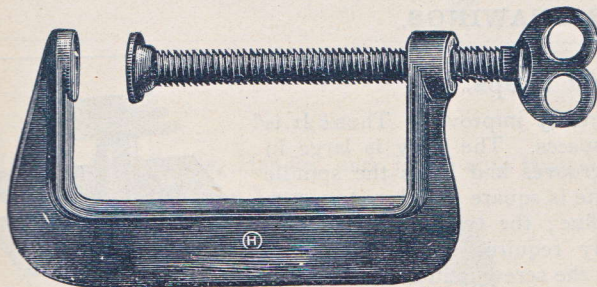
All Bright Wrought Iron Cramps.

No. 445.

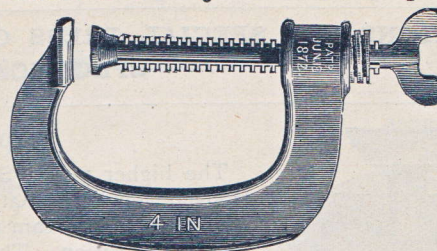
2 in., -/6; ... 3 in., -/8; ... 4 in., 1/-; ... 5 in., 1/2 each.

**Best Japanned Cramps.**

No. 446.



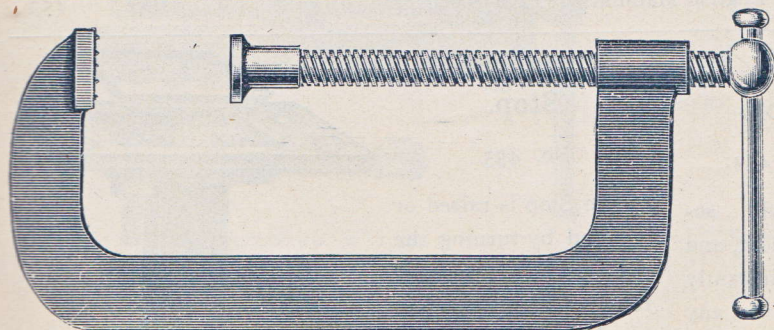
Size	...	1 1/2	...	2	...	3 in.
Price	...	-/6	...	-/8	...	-/9 each.

Hammer's Adjustable Cramps.

No. 447.

A strong Adjustable Malleable Iron Clamp. By turning the bolt one-quarter turn to the left, it can be moved its full length out or in; when turning it to the right, it operates like another screw.

Size	...	3	4	5	6	8 in.
Price	...	1/10	2/9	3/3	3/9	4/6 each.

**Strong G Cramp.**

With Vice Handle.

No. 448.

Made entirely from Best Wrought Iron.

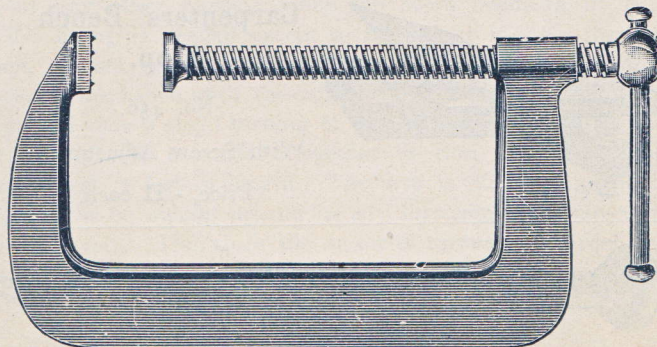
To take in	...	...	...	4	5	6	7	8	10	12 in.
Made from Iron	...	...	...	1 1/4 by 5/16	1 1/4 by 3/8	1 1/2 by 3/8	1 1/2 by 3/8	1 3/4 by 3/8	2 by 3/8	2 by 1/2 "
Diameter of Screw	...	...	...	9/16	5/8	11/16	3/4	3/4	7/8	15/16 "
Price	...	...	...	4/-	4/6	5/-	5/6	6/9	8/-	9/3 each.

Strong Iron-Ribbed G Cramp.

With Wrought Iron Screw and Vice Handle.

No. 449.

To take in	...	5	6	7	8	10	12 in.
Price	...	3/-	3/6	4/-	4/9	5/9	7/- each.

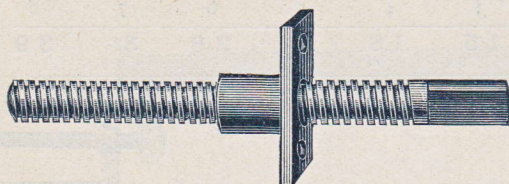
**ORDERS over 10/- Carriage Paid. For Exceptions see Preface.**

Awards for Excellence of Machines and Tools:

Press Screw.

Wrought Iron, with Malleable Nut.

No. 450.

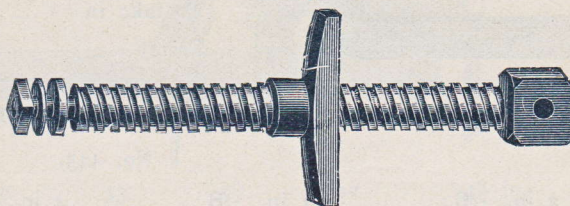


Size ...	14 × 1½	16 × 1¼	18 × 1½ in.
Price...	4/-	4/9	7/3 each.

Brake Screw.

Wrought Iron throughout, with Screw and Handle finished bright.

No. 451.

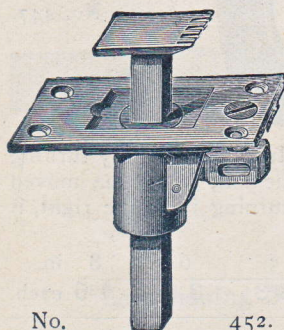


Size ...	21 × 1	21 × 1½	21 × 1¼ in.
Price ...	6/9	7/9	9/6 each.

QUOTATIONS FOR SPECIAL PRESS OR BRAKE SCREWS GIVEN ON RECEIPT OF FULL SPECIFICATIONS OR DRAWINGS.

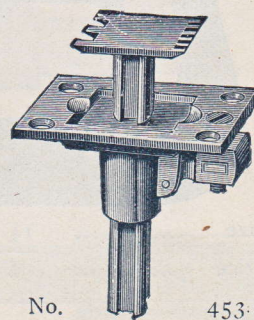
Improved Bench Stops.

The higher priced Stop is very greatly improved. Thus: It is grooved lengthwise at four equal spaces. The body is large in proportion. The cam works in the grooves and holds the spindle firmly in position. The working plate is square and has two sets of teeth, one coarse and the other fine; the two other sides are smooth. The clamping screw only requires one half-turn to operate the cam lever. The end that the screw is in should always be towards the workman. The spindle and working plate is of wrought steel.



No. 452.

Morrill's No. 452, 2/3. No. 453, as described above, 3/-
,, Pattern, English Manufacture, 1/9 each.



No. 453.

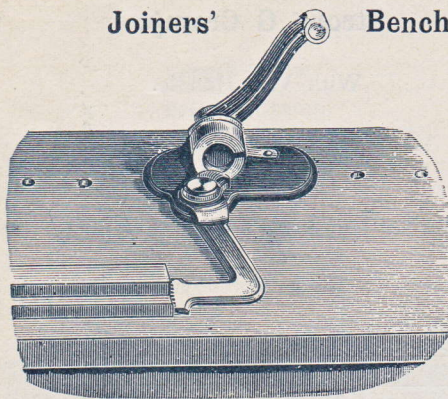
Joiners'

Bench Knife Stop.

No. 454.

It will securely hold, and can be instantly adapted to any piece of work of whatever size.

Price, 2/6.

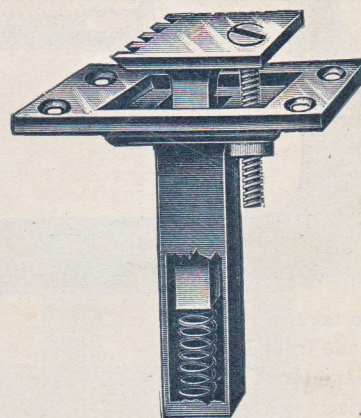


Spring Bench Stop.

No. 455.

The Stop is raised or lowered by turning the slit head screw, and remains in any position required by the action of the spring.

Price, 1/3 each.

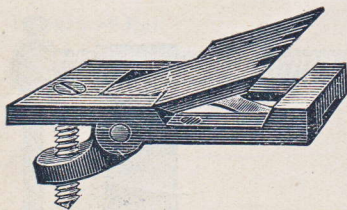


Carpenters' Bench Stop.

No. 456.

With Screw Adjustment.

Price, -/11 each.



Solid Bench Stop.

With Springs.

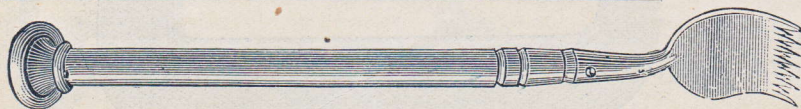
Price, 1/9 each.



No. 457.

Carpet Stretchers.

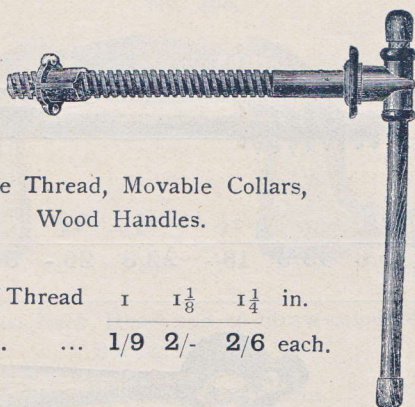
No. 458.



As Illustrated, Bent and Polished ... 2/6
If with Straight Blade... ... 1/6

Wrought Iron Bench Screw.

No. 459.

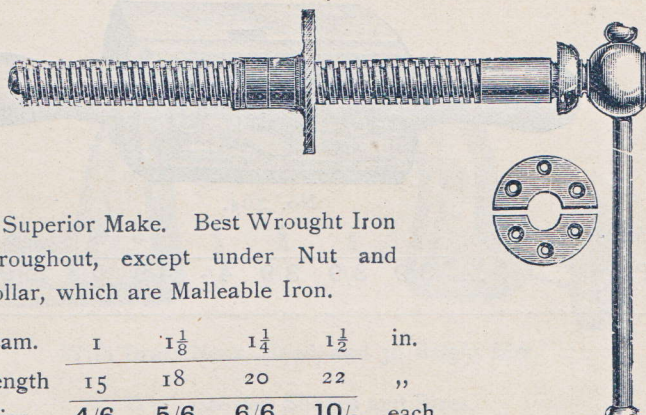


Double Thread, Movable Collars,
Wood Handles.

Diam. of Thread 1 $1\frac{1}{8}$ $1\frac{1}{4}$ in.
Price 1/9 2/- 2/6 each.

Best Quality Wrought Iron Bench Screws.

No. 460.



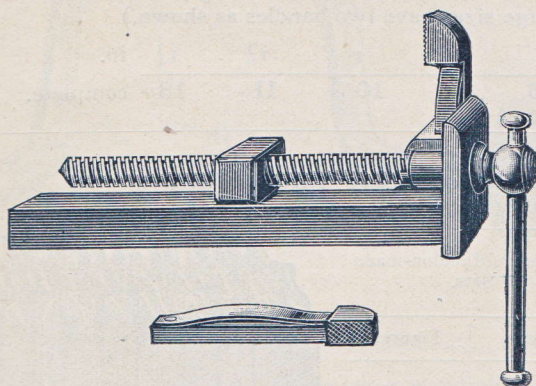
Superior Make. Best Wrought Iron
throughout, except under Nut and
Collar, which are Malleable Iron.

Diam.	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	in.
Length	15	18	20	22	„
Price	4/6	5/6	6/6	10/-	each.

Bench Screw.

No. 461.

Wrought Iron Screw, Handle, and Jaws, with Malleable
Iron body and nut.



Screw 16×1 in.

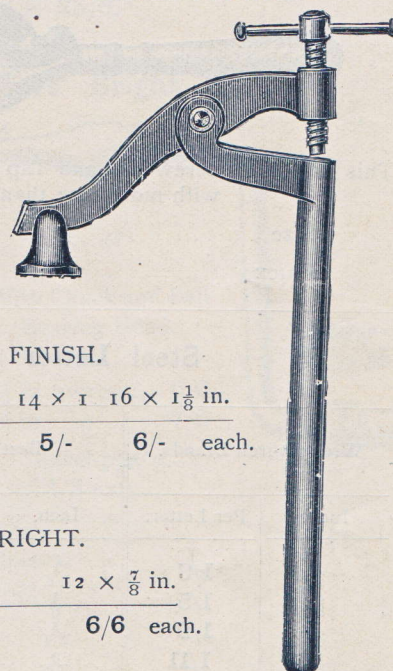
Price, complete, 19/6 each.

The pair of Jaws are fitted with Steel Springs.

Bench

Holdfasts.

No. 462.



BLACK FINISH.

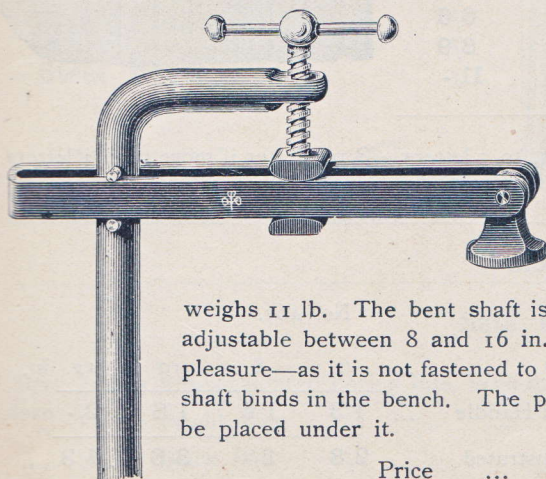
Sizes	$10 \times \frac{3}{4}$	$12 \times \frac{7}{8}$	14×1	$16 \times 1\frac{1}{8}$	in.
Price	3/9	4/3	5/-	6/-	each.

ALL BRIGHT.

Sizes	$10 \times \frac{3}{4}$	$12 \times \frac{7}{8}$	in.
Price	5/3	6/6	each.

Improved Bench Clamp.

No. 463.



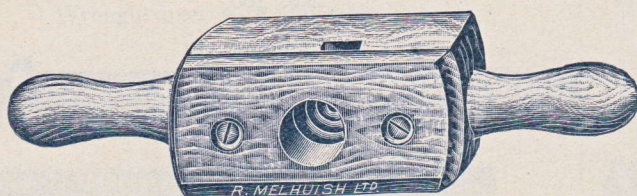
The Clamp is for holding work on a bench for Carving, Sawing, Planing, or any other purpose when the work needs to be held firmly. No fitting is needed except to bore a $1\frac{1}{8}$ in. hole through the Bench. When the shaft of the Clamp is inserted it will drop down through the bench until the adjustable foot rests on the object to be held, and then a slight turning of the screw binds it with great pressure. This tool is made altogether of iron and steel, and weighs 11 lb. The bent shaft is $1\frac{1}{8}$ in. round steel, 2 feet in length. The arm is 16 in. long and is adjustable between 8 and 16 in. The Clamp can be swung around in any direction or removed at pleasure—as it is not fastened to the bench in any way. The more the screw is turned the harder the shaft binds in the bench. The pressure foot is pivoted so as to conform itself to anything which may be placed under it.

Price 9/6 each.

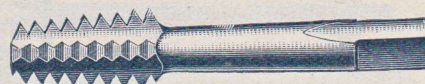
ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Awards for Excellence of Machines and Tools:

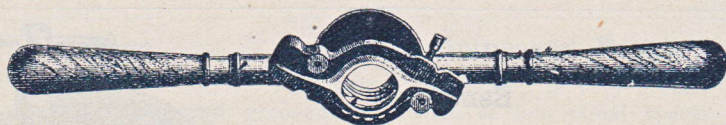
Boxes and Taps for Wood Screws.



No. 464.



Size	...	...	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2	$2\frac{1}{4}$	$2\frac{1}{2}$	$2\frac{3}{4}$	3	in.
PRICE	...	...	3/9	3/9	3/9	4/-	4/9	5/3	5/9	6/3	8/6	10/6	13/9	18/-	22/3	26/-	31/6	each.



No. 465.

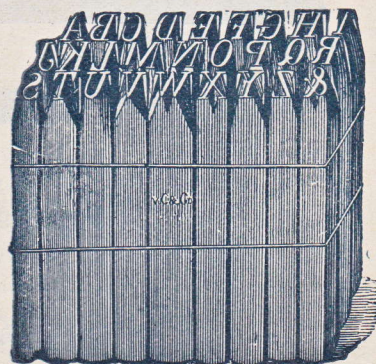


This Pattern of Screw Box and Tap is made of Metal, and is constructed with a view of cutting a cleaner thread and with more ease than the ordinary pattern. (The large sizes have two handles as shown.)

Size	...	...	...	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	in.
PRICE	...	...	...	6/9	6/9	7/3	8/6	9/6	10/3	11/-	13/-	complete.

Steel Letter and Figure Stamps, Name Stamps, and Brands.

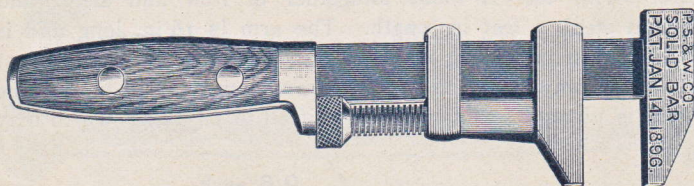
Wrought-iron Brands.		Best Sheffield-made Sets.			Engineers' London-made Sets.	
Inch.	Per Letter.	Inch.	Letters.	Figures.	Letters.	Figures.
$\frac{1}{2}$	1/3	$\frac{1}{16}$	6/9	2/3	9/9	3/3
$\frac{5}{8}$	1/5	$\frac{1}{8}$	6/9	2/3	9/9	3/3
$\frac{3}{4}$	1/9	$\frac{3}{8}$	7/4	2/10	10/9	3/8
$\frac{7}{8}$	1/11	$\frac{3}{16}$	10/-	3/4	11/9	4/-
1	2/1	$\frac{1}{4}$	12/-	4/6	15/9	5/3
$1\frac{1}{8}$	2/5	$\frac{5}{16}$	16/10	5/7	19/6	6/6
$1\frac{1}{4}$	3/-	$\frac{3}{8}$	22/6	7/10	26/-	8/9
Quotation for Sets on application.		$\frac{1}{2}$	33/9	11/3	32/6	11/-



No. 466.

NAME STAMPS up to $\frac{1}{8}$ in.: For stamping hardwood, -/4 per letter up to 3 letters, -/3 per letter if more than 3 letters.
 " " Extra strong and tempered for stamping metal, -/1 $\frac{1}{2}$ per letter extra.

The Handy Wrench.



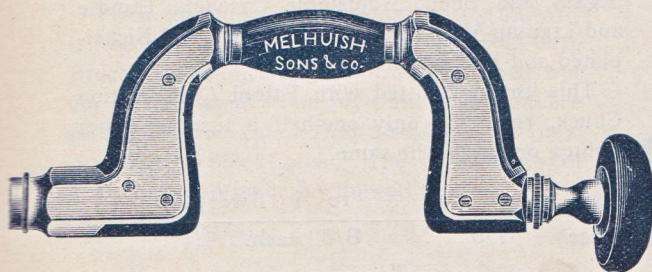
No. 467.

Size	...	...	6	8	10	12	in.
Round Handle	...		1/3	1/6	1/8	2/-	each.
As Illustrated	...		2/8	3/-	3/8	4/3	„

Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

Best Plated Beech Brace.

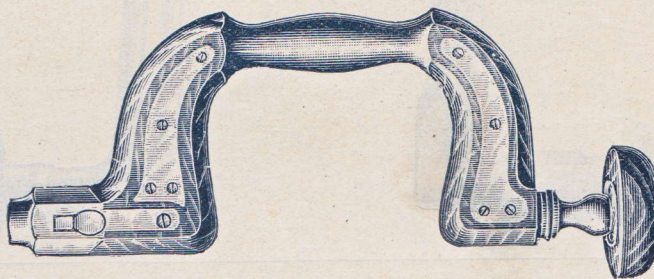
No. 469.



With Brass Neck, Head, and 36 Bright Bits.

Well-assorted Shapes and Sizes.

Price, 25/6.



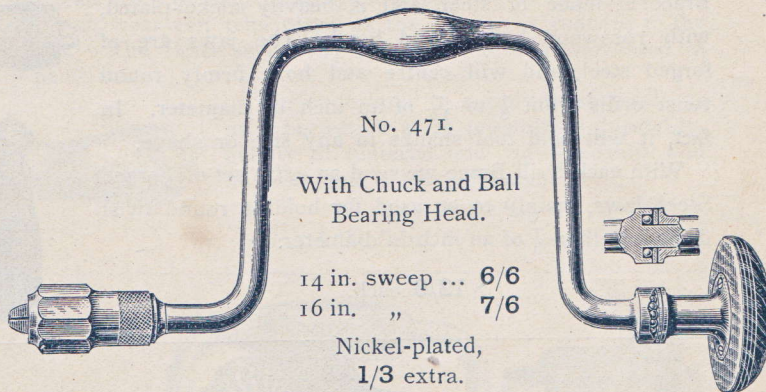
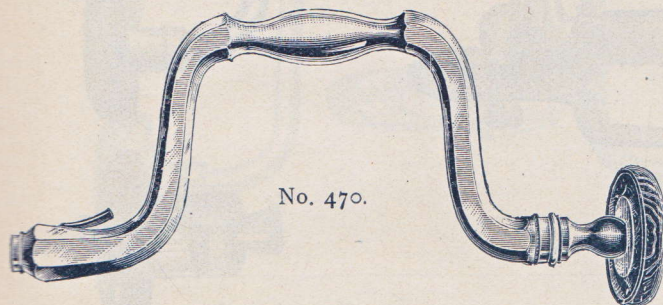
Waggon Builders' Bright Brace.

No. 471.

With Chuck and Ball
Bearing Head.

14 in. sweep ...	6/6
16 in. „	7/6

Nickel-plated,
1/3 extra.



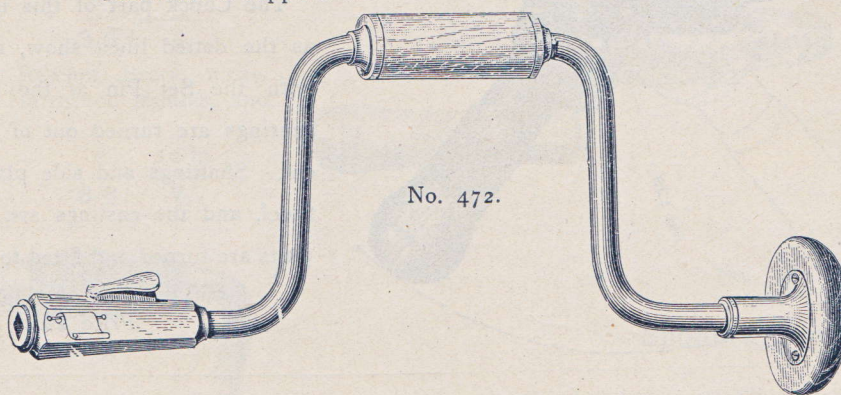
**Improved
Nickel-Plated
Steel Brace.**

BEST QUALITY.

No. 472.

Fitted with 24 C.S.
Bright Bits.

Price **21/-** complete.



Best Quality Straw-coloured Boring Bits, Well-selected Shapes and Sizes

IN SETS OF 24

36 BITS.

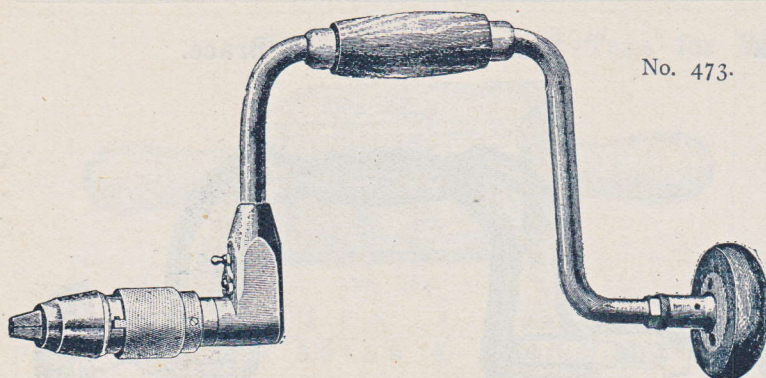
"	"	Bright Bits	...	...	...	...	...	...
"	"	Black Bits	...	...	...	...	...	...

10/- 14/- per set.

" " Bright Bits

„ „ Black Bits

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.



No. 473.

New Pattern Ratchet Brace.

Forged Steel Sweep and Jaws, Malleable Iron Socket and Shell, Adjustable Cocobola Handle and Lignum-Vitæ Head, Full Polished and Nickel-plated and Ball Bearing Head.

This Brace is fitted with Patent Quick-Action Chuck, requiring only one-half a turn to either tighten or loosen the same.

	8	10 in. Sweep.
Price	7/9	8/6 each.

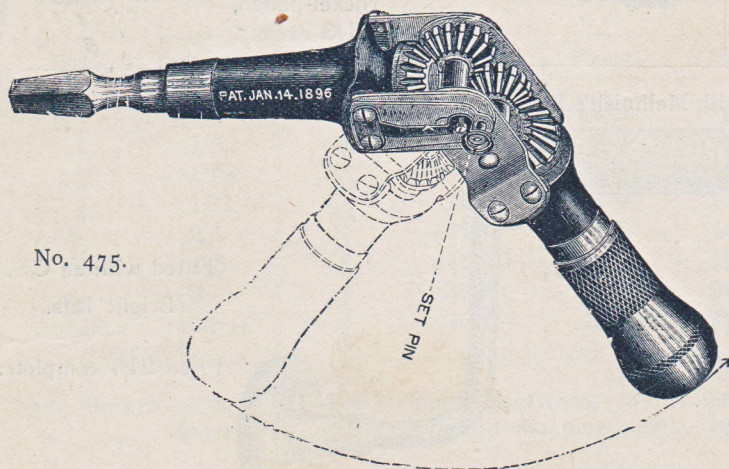
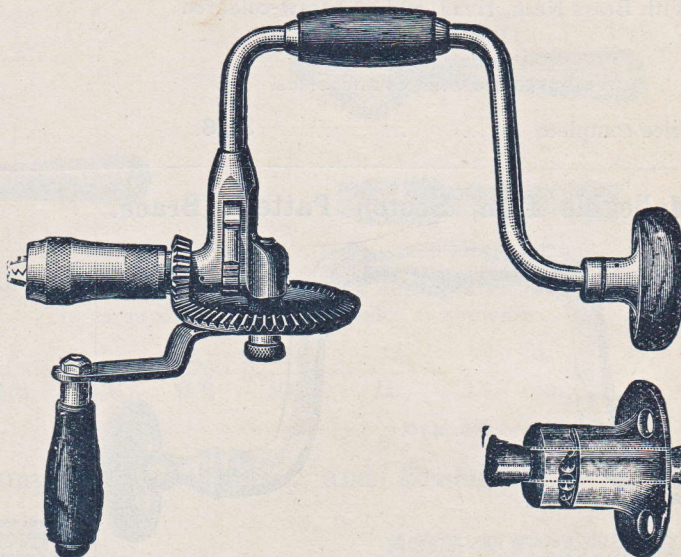
Drill Brace with Ratchet.

No. 474.

This is a 10 in. sweep Ratchet Brace, with Gear-cut Wheels. When not needed, the wheel can be removed in one second, leaving a Ratchet Brace. This Brace is made of steel, and is heavily nickel-plated, with rosewood handle and head. The jaws are of forged steel, and will centre and hold firmly round twist drills from $\frac{1}{8}$ to $\frac{7}{16}$ of an inch in diameter. In fact, it will hold tool shanks in any size or shape.

With each Drill Brace we send an extra set of Forged Steel Jaws, mainly to be used for holding round twist drills less than $\frac{1}{8}$ of an inch in diameter.

12/6 each.

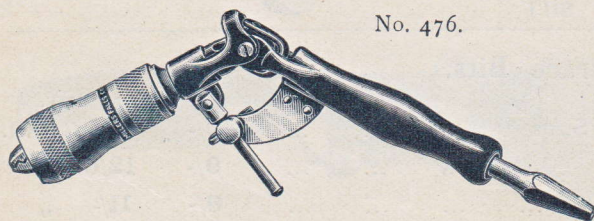


No. 475.

Angular Boring Machine.

The Chuck part of this machine bends as far as the dotted lines show, and is locked firmly with the Set Pin at the desired angle. The gearings are turned out of bar steel, and teeth cut. Shaftings and side plates are of Bessemer Steel, and the castings are Malleable Iron. All parts are turned and fitted to run perfectly true.

Price 14/6 each.



No. 476.

Angular Bit Stock.

This is an improvement on the original pattern, which it takes the place of. The crocodile pattern jaws are now supplied in place of the plain jaws, and the angular adjustment is simplified and strengthened.

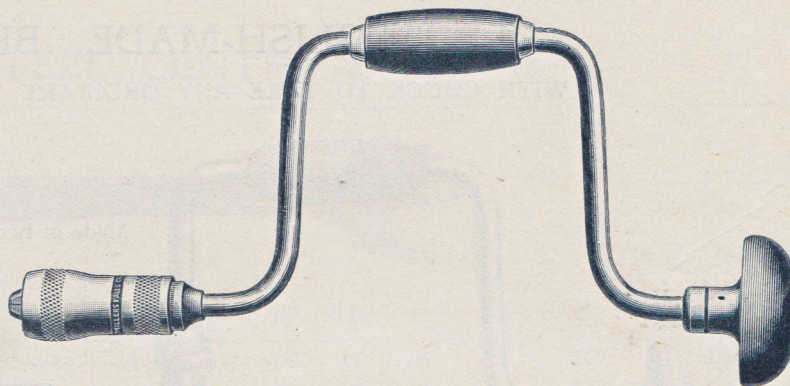
Price 6/- each.

Improved Bit Boring Braces.

No. 477.

These are intended to occupy a place midway between our highest and lowest price Grip Braces. They are made of Steel, polished, but not nickel-plated. The Jaws and Iron Quill are as seen in the cut. They also have our new Anti-friction Steel Collar. The Threads are all Lathe-cut, and made for durability.

Size of Sweep	...	8	10 in.
Price	...	2/-	2/3

**No. 478.—Ball Bearing Nickel-plated Braces.**

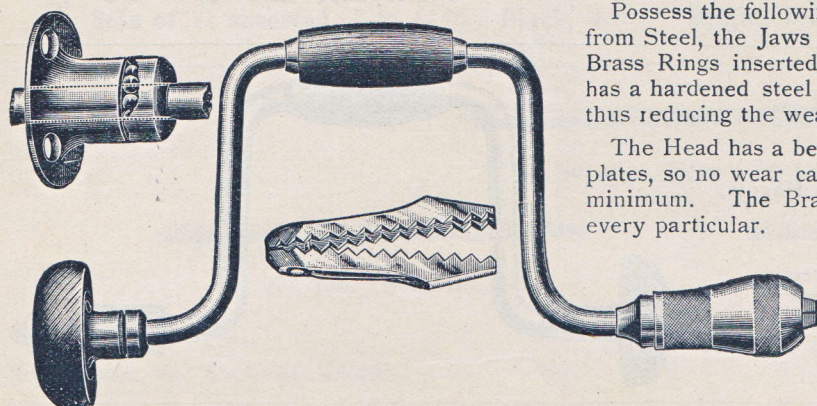
Possess the following points of superiority: The Sweep is made from Steel, the Jaws are forged from Steel, the Wood Handle has Brass Rings inserted in each end so it cannot split off, the Chuck has a hardened steel Anti-friction Washer between the two sockets, thus reducing the wear.

The Head has a bearing of steel balls, running on hardened steel plates, so no wear can take place, as the friction is reduced to the minimum. The Brace is heavily nickel-plated, and warranted in every particular.

We endeavour to supply these goods as near perfection as is possible in durability, quality of material and workmanship, and fineness and beauty of finish.

Size of Sweep:

6 in., 4/3; 8 in., 5/-; 10 in., 5/6 each.

**Ratchet Braces.**

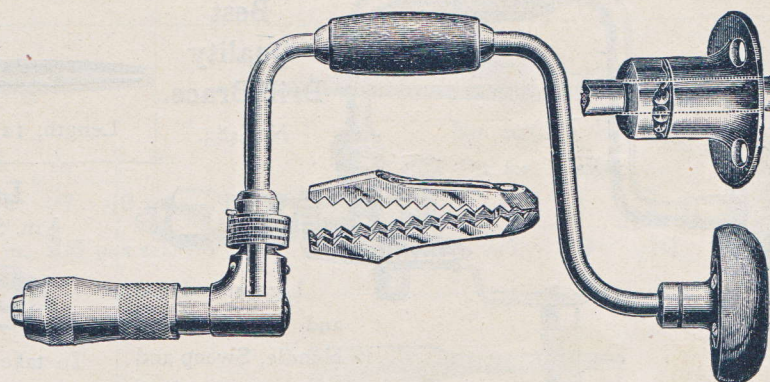
No. 479.

American Pattern Ratchet Brace, Polished Steel Bars, Spring Jaws, and fitted with new Anti-friction Collar.

Size of Sweep	...	8	10 in.
Price	...	3/9	4/-

Extra best quality Ratchet Brace, nickel plated, Ball Bearings, Hardwood Mounts, and Spring Jaws.

Size of Sweep	...	8	10 in.
Price	...	6/6	7/-

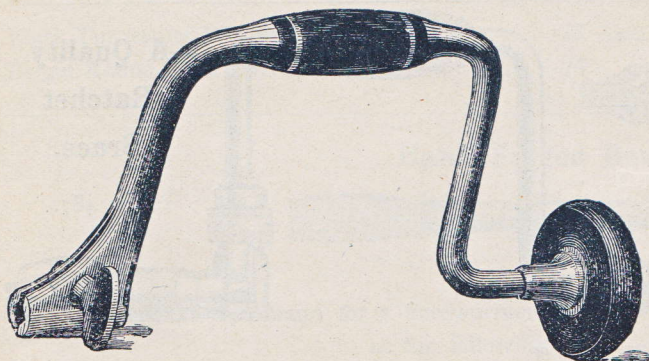


No. 480.

Spofford Braces.

Nickel-plated, with Thumbscrew, Split Grip, Hardwood Head and Handle.

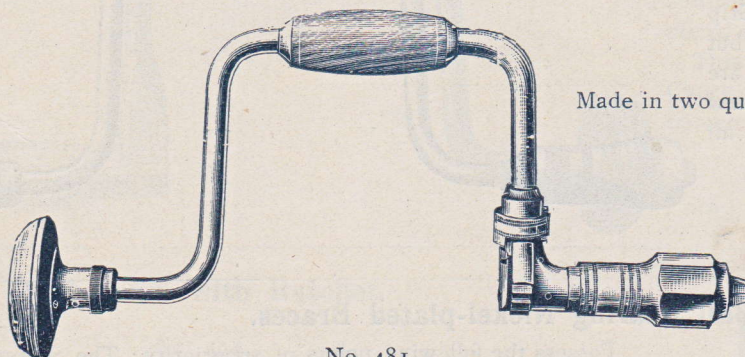
Sweep	...	...	...	...	8	10 in.
Price	...	...	...	...	6/-	7/- each.



ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

ENGLISH-MADE BRACES.

WITH CHUCK TO TAKE ANY ORDINARY SQUARE SHANK BIT.



No. 481.

Plain Brace.

Made in two qualities, Hardwood Head and Handle, Sweep and Jaws Steel.

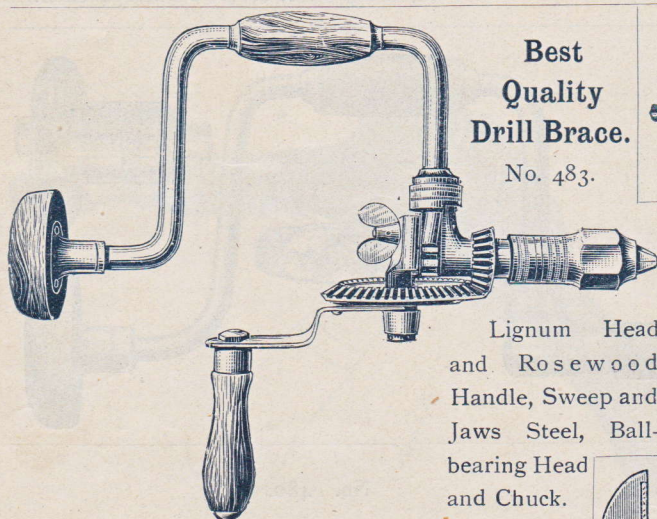
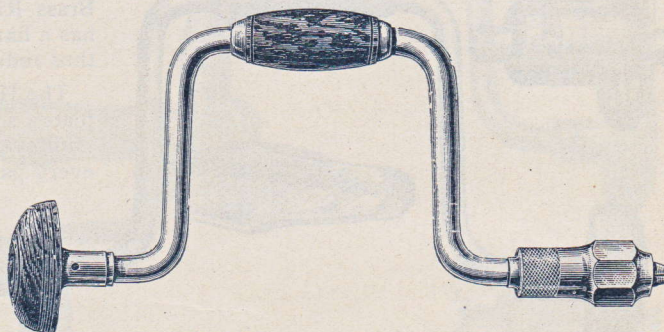
	5	8	10 in. sweep.
Bright	2/-	2/3	2/6 each.
Nickel-plated	2/9	3/-	3/3 „

Ratchet Brace.

No. 482.

Made in two qualities, Hardwood Head and Handle, Sweep and Jaws Steel.

	8 in.	10 in. sweep.
Bright	4/3	4/6 each.
Nickel-plated	5/-	5/3 „



Best Quality Drill Brace.

No. 483.

Lignum Head and Rosewood Handle, Sweep and Jaws Steel, Ball-bearing Head and Chuck.

10 in. sweep	11/6 each.
12 in. sweep	12/6 „

Rosewood Head and Handle, Sweep and Jaws Steel, Ball-bearing Head, nickel-plated.

	8	10 in.
Without Ratchet	5/3	5/6
With Ratchet	6/6	7/-

Extension Piece.

No. 484.



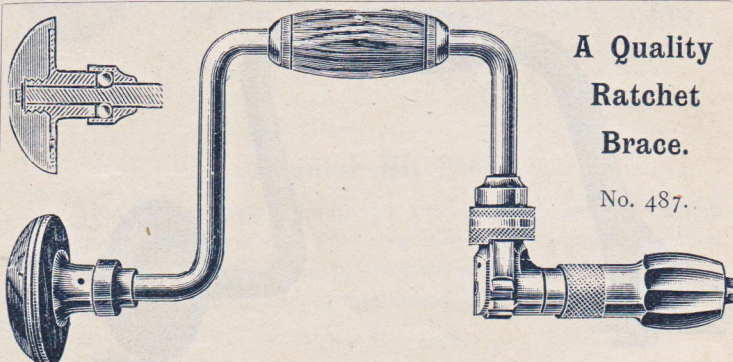
Length, 12 in.	1/6	18 in.	2/-
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Lathe Chuck,

 $\frac{5}{8}$ in. Shank. No. 485.To take ordinary brace bits.
2/- each.

Steel Spring Jaws.

No. 486.

Nickel-plated, -/10 each.
Bright ... -/8 „

A Quality Ratchet Brace.

No. 487.

BEST STEEL CENTRE BITS.



No. 488.

Size ...	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2 in.
Black ...	-/3	-/3	$1\frac{1}{2}$ -/3 $\frac{1}{2}$	-/4	-/4	-/4 $\frac{1}{2}$	-/4 $\frac{1}{2}$	-/5 $\frac{1}{2}$	-/6	-/7	-/8	-/9	-/10	-/11	1/- each.
Bright ...	-/4	-/4	-/4	-/4 $\frac{1}{2}$	-/4 $\frac{1}{2}$	-/5	-/5 $\frac{1}{2}$	-/6 $\frac{1}{2}$	-/7	-/8	-/9	-/10	-/11	1/-	1/1 „
Straw Colour	-/4 $\frac{1}{2}$	-/4 $\frac{1}{2}$	-/5	-/5	-/5 $\frac{1}{2}$	-/5 $\frac{1}{2}$	-/6	-/7	-/8	-/9	-/10	-/11	1/-	1/1	1/2 „

Sets of 12 assorted, $\frac{1}{4}$ to $1\frac{1}{4}$ in.—Black, 4/6. Bright, 5/3. Straw-coloured, 6/- per pair.



No. 489. Spoon Bit.



No. 490. Nose Bit.



No. 491. Shell Bit.

All Sizes up to ...	$\frac{1}{4}$	$\frac{9}{32}$	$\frac{5}{16}$	$\frac{11}{32}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$ in.
Nose, Spoon, and Shell Bits, Black ...	-/3 $\frac{1}{2}$	-/4	-/4	-/4 $\frac{1}{2}$	-/4 $\frac{1}{2}$	-/5	-/6 each.

Sets of 6, to $\frac{3}{8}$ in., 1/9.



No. 492.

Size ...	$\frac{1}{32}$ to $\frac{1}{4}$	$\frac{9}{32}$	$\frac{5}{16}$	$\frac{11}{32}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$ in.
Price...	-/2 $\frac{1}{2}$	-/3	-/3	-/3 $\frac{1}{2}$	-/3 $\frac{1}{2}$	-/4 $\frac{1}{2}$	-/6	-/7	-/8 ea.

Sets of 6, assorted to $\frac{3}{8}$ in., 1/4; sets of 12, to $\frac{3}{8}$ in., 2/6 per set.



No. 493.

Taper Bit for Wood.

Size ...	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 in.
Price ...	-/6	-/6	-/7	-/8	-/10	1/- ea.



No. 494.

Black Turncrew Bits ...	...	...	...	...	-/3 each.
Bright Round Stem Turncrew Bits ...	...	...	...	...	-/4 „



No. 495.

Forked Turncrew for Saws, etc.	-/3 $\frac{1}{2}$ each.
------------------------------------	-----	-----	-----	-------------------------

Hand Forged Round Screwdriver Bit.



No. 496.

We find there is a demand for a Screwdriver that will stand a great strain, so we offer the above, Hand Forged, at the following rates:—5 in., -/9. 8 in., 1/- each

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Awards for Excellence of Machines and Tools:

Brace Bits.

No. 497.



Half Round Rimers ... -/4 each.

No. 498.



Square Rimers ... -/4 each.

Countersinks.



No. 499. Rose.



No. 500. Flat.



No. 501. For Wood.

Size	...	...	...	...	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 in.
Best Black Rose Countersinks for Metals, etc.					-/4	-/4	-/6	-/8	1/-	1/3 each.
" " Snail " " Wood ...					-/4	-/4	-/6	-/8	1/-	— "
" " Flat " " Iron, etc...					-/4	-/4	-/5	-/7	-/11	— "

Smiths' Drills.

No. 502.



Sizes	...	...	...	...	...	...	...	$\frac{1}{16}$ to $\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 in.
Price	...	...	...	...	...	...	...	-/4	-/5	-/6	-/7	-/8	-/10 each.

Bit Stock Drills for Hardwood.

No. 503.

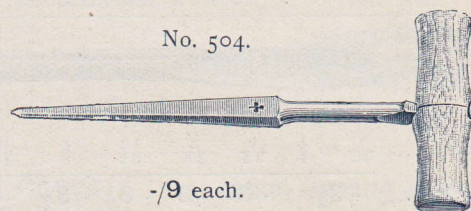


These Bits bore a smooth hole in any direction; and will not split the wood nor turn aside from the grain or knots. Its speed and feed are entirely under the control of the operator.

Size	$\frac{3}{32}$	$\frac{1}{8}$	$\frac{5}{32}$	$\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{9}{32}$	$\frac{5}{16}$	$\frac{11}{32}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$ in.
Price	-/5	-/5	-/6	-/7	-/8	-/10	-/11	1/-	1/2	1/3	1/6	1/9 each.

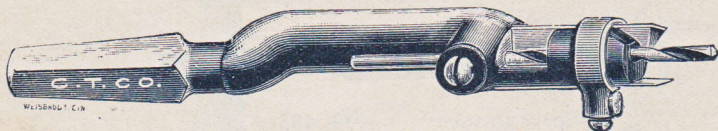
Boxwood Handled Bright Square Rimers.

No. 504.



-/9 each.

Screw and Plug Bit.



No. 505.

TWO-THIRDS SIZE.

This tool is made especially for finishing fine work, using plugs instead of putty to cover the screw heads. It can be gauged so as to give the correct depth for the screw and plug, boring both holes in one operation. The knives are made of best tool steel. With the screw and plug bit we furnish a plug cutter to match, as opposite.

Diameter of drills fitted to sizes as follows: $\frac{1}{2}$ inch with $\frac{1}{8}$ inch drill; $\frac{9}{16}$ inch with $\frac{9}{64}$ inch drill; $\frac{5}{8}$ inch with $\frac{5}{32}$ inch drill,

$\frac{1}{2}$ inch, with plug cutter	...	...	7/6 per set.
$\frac{9}{16}$ " " "	...	...	8/- "
$\frac{5}{8}$ " " "	...	...	8/6 "

Packed one set in a box.

Improved Plug Cutter.

No. 506.



CUT ONE-HALF SIZE.

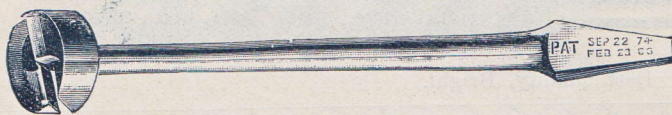
This is intended to cut the plug to cover the head of a screw on finely finished work. The knives are interchangeable, and in case one is broken can be replaced at a small cost. They are made of the very best tool steel, carefully hardened, tempered and tested.

Price, $\frac{1}{2}$ inch	...	...	1/2 each.
" $\frac{9}{16}$ "	...	...	1/4 "
" $\frac{5}{8}$ "	...	...	1/6 "

THE "FORSTNER" AUGER BITS.

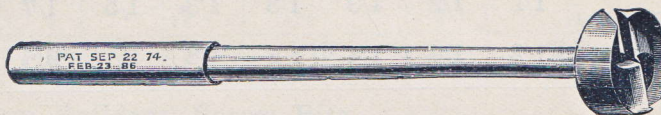
FOR SMOOTH, ROUND, OVAL, OR SQUARE BORING; SCROLL AND TWIST WORK.

No. 507.



Brace Bit.

No. 508.

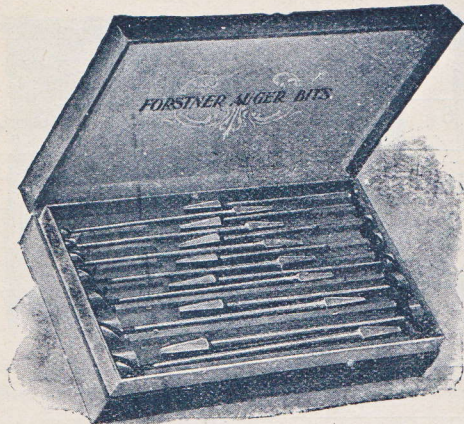


Machine Bit.

This Labour-saving Auger Bit, unlike other bits, is guided by its circular rim instead of its centre, consequently it will bore any arc of a circle, and can be guided in any direction regardless of grain or knots, leaving a true polished surface. It is preferable for core boxes, fine and delicate patterns, veneers, screen work, fancy scroll-twist columns, newels, ribbon moulding, etc.

Sizes	...	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{13}{16}$	$\frac{7}{8}$	$\frac{15}{16}$	1	$1\frac{1}{16}$	$1\frac{1}{8}$	$1\frac{3}{16}$	$1\frac{1}{4}$	$1\frac{5}{16}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	$1\frac{7}{8}$	2 in.
Brace Bit ...				2/8					3/4	3/9	4/2	4/5	4/9	5/3	20/10	29/6	37/6								
Machine Bit			3/6		4/2	4/7	5/-	5/3	5/9	6/-	20/10	29/6	37/6												

NOTE.—The $\frac{1}{4}$ in. and $\frac{5}{16}$ in. sizes are made with Spiral Shank instead of Straight Shank.



Attention is called to the reduced prices when purchased in Complete Sets.

PRICES OF SETS.

6 Brace Bits,	$\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1 in.	...	...	...	£0 17 6
6 Machine Bits,	$\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, 1 in.	...	...	...	1 3 0

The above are packed in cardboard boxes.

9 Brace Bits,	$\frac{3}{8}$ to $1\frac{3}{8}$ in. × 8ths	...	...	...	1 9 0
11 "	$\frac{3}{8}$ to 1 in. × 16ths	...	...	...	1 11 6
17 "	$\frac{1}{4}$ to $1\frac{3}{8}$ in. × 16ths	...	...	...	2 12 6
9 Machine Bits,	$\frac{3}{8}$ to $1\frac{3}{8}$ in. × 8ths	...	...	...	1 15 6
11 "	$\frac{3}{8}$ to 1 in. × 16ths	...	...	...	2 0 0
17 "	$\frac{1}{4}$ to $1\frac{3}{8}$ in. × 16ths	...	...	...	3 5 0

Packed in neat cloth-covered cardboard cases, as illustrated.

Take a hard three-cornered file, grind smooth at front end, thus making a three-cornered scraper (Fig. 1). Scrape inside of flange until sharp, and take off outside wire edge with oilstone (Fig. 2). File the cutters with small fine-cut file (Fig. 3). For very smooth work, take the edge off, so as to form a very slight bevel on outside edge of flange, always being careful to have the flange project a little beyond the cutters. In case a Bit is too hard, heat a pair of tongs, and take hold of the shank back of and close to the flange, and draw the temper to a light blue colour, then cool in water, and the Bit can be easily filed and scraped.

TO SHARPEN THE BITS.



Fig. 1.

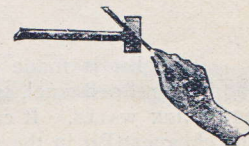


Fig. 3.



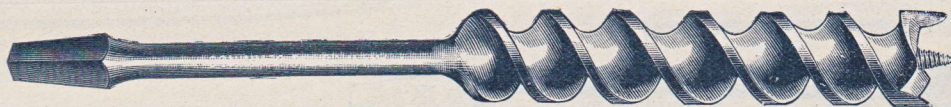
Fig. 2.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Boring Bits.

Jennings' Pattern.

No. 509.



Best Quality, Bright.

Up to ...	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$ in.
Price, English Manufacture ...	1/1	1/2	1/3	1/3	1/3	1/5	1/7	1/9	2/-	2/3	2/6	3/-	3/6 each.
Russell Jennings' own Manufacture	1/2	1/4	1/4	1/8	1/8	2/-	2/4	2/9	3/2	3/6	4/-	4/6	4/6 „

No. 510.



Gedge's Pattern. Best Quality, Bright.

Up to ...	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$ in.
Price ...	-/11	-/11	-/11	-/11	-/11	1/2	1/3	1/6	1/8	2/-	2/2	2/6	2/9 each.

Solid Wing Auger Bits.

No. 511.



The Cutter of this Bit, being solid with the Screw (as shown in illustration) adds greatly to the strength, and prevents danger from breakage.

Size up to ...	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$ in.
Solid Wing Brace Bits ...	-/11	-/11	-/11	-/11	-/11	1/2	1/3	1/6	1/8	2/-	2/2	2/6	2/9 each.

The "Irwin" Patent Auger Bits.

No. 512.



Size ...	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 in.
Price ...	-/9	-/10	-/11	-/11	1/-	1/1	1/2	1/5	1/9	2/- each.

Bell Hangers' and Electricians' Drills.

No. 513.



This Bit is made particularly for bell hangers, car builders, electricians, telephone and telegraph work. It is of the best refined steel, will not be injured by coming in contact with a NAIL or SCREW, and will go through PLASTERING and BRICK WALLS. It can be easily sharpened on an emery wheel or grindstone, and is the most durable, and therefore the cheapest Bit in the market.

	Size ...	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$ in.
12 in.	...	1/4	1/4	1/6	1/9 each.
18 „	...	—	2/-	2/3	2/6 „
24 „	...	—	2/6	2/9	3/- „

Railway Carriage or Sash Bits.

No. 514.



12 in. Twist.



Size ...	...	...	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 in.
Price ...	...	...	1/6	1/6	1/6	1/9	1/10	2/-	2/3	2/6 each.

Waggon Builders' Screw Bits.

(Leadbeater's Pattern.)

No. 515.

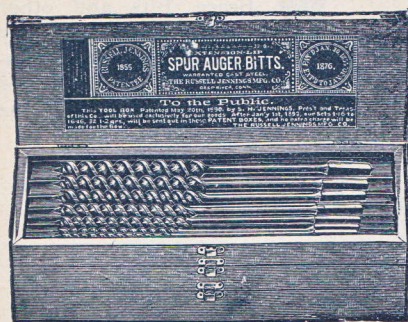


Size ...	...	...	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$ in.
Price ...	...	...	1/4	1/5	1/7	1/8	1/11	2/2	2/6	2/8	3/-	3/6 each.

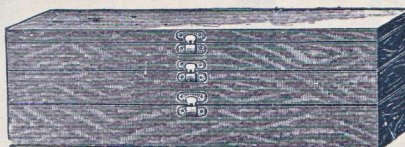
Sets of Russell Jennings' Auger Bits (in Case).

Complete Set of 13 Auger Bits, $\frac{1}{4}$ to 1 in., fitted in Patent Hardwood Box. Price 25/- per set.

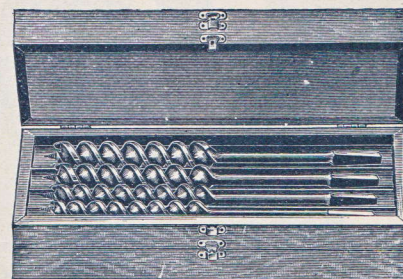
No. 516.



Shows the Box with lid open, and the upper section containing $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{9}{16}$ Auger Bits.



Shows the Box closed. It contains three sections, and each fastens itself. The Bits rest in grooves of suitable size for each particular Bit, and these are so cut that when the Bits lie therein, their upper surfaces are in a plane, and when the sections or lids are closed, the Bits are held in position.

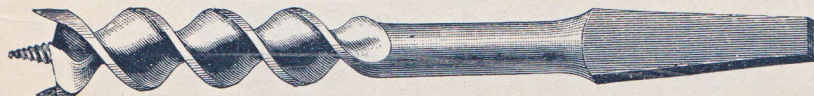


Shows the Box opened at the second section, and containing $\frac{5}{8}$, $\frac{11}{16}$, $\frac{3}{4}$, $\frac{13}{16}$ in.

The lower section contains $\frac{7}{8}$, $\frac{15}{16}$, 1 in. Auger Bits.

Jennings' Pattern Dowel Bits.

No. 517.



Size ...	...	...	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$ in.
Price ...	...	...	1/-	1/-	1/-	1/-	1/-	1/2	1/4 each.

Gedge's Pattern Dowel Bits.

No. 518.



Size ...	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$ in.
Price ...	-/11	-/11	-/11	-/11	-/11	1/-	1/1 ea.

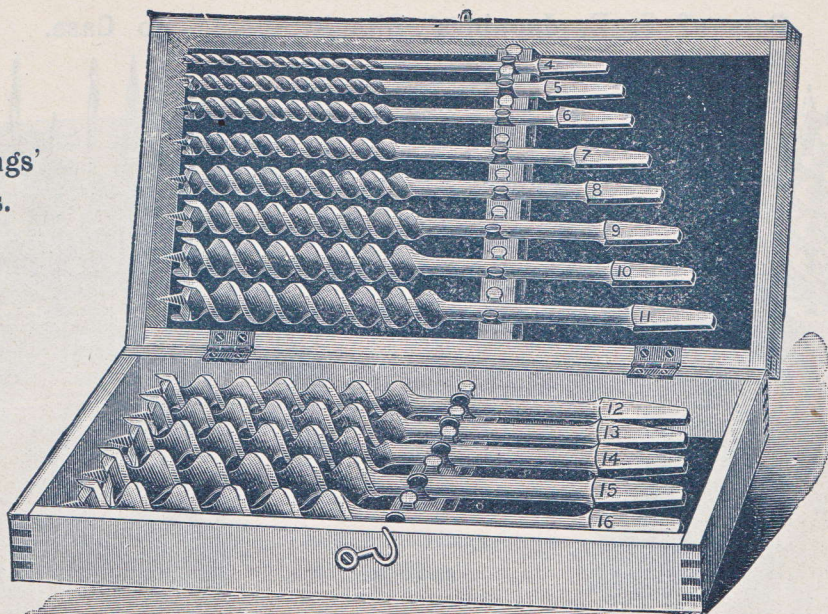
No. 519.

Prices upon Application for Mangle Roller Bits.



ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Sets of
C. E. Jennings'
Auger Bits.



No. 527.

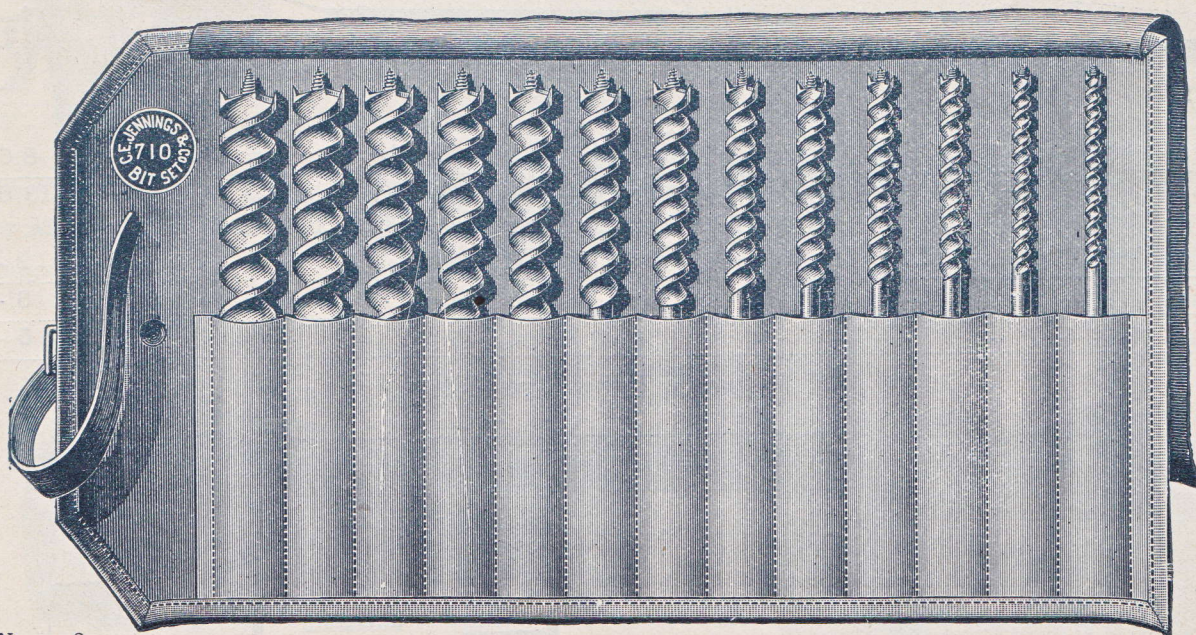
All these Auger Bits are made of Solid Cast Steel and Warranted.

This illustration represents our Auger Bits as put up in Box with rack to hold one of each size. This is a great convenience to mechanics, as the Bits can be put away immediately after use, each one fitting into its own place.

Box containing 13 Double Spur Auger Bits—viz., $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{9}{16}$, $\frac{5}{8}$, $\frac{11}{16}$, $\frac{3}{4}$, $\frac{13}{16}$, $\frac{7}{8}$, $\frac{15}{16}$, 1 in.

Price, 16/6 complete.

Sets of Superior Bits.



No. 528.

These rolls are made of dark-coloured canvas, well lined with blue flannel. It makes it very convenient for a mechanic to keep the Bits safe from injury and to carry them wherever needed. The case rolled up with the Bits complete measures 11 by 13 in. All the tools are ground to exact size and made from selected tool steel.

The Set.—Containing 13 Polished Bits, sizes up to 1 in., complete 20/- per set.
The Canvas Rolls only, 3/6 each.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

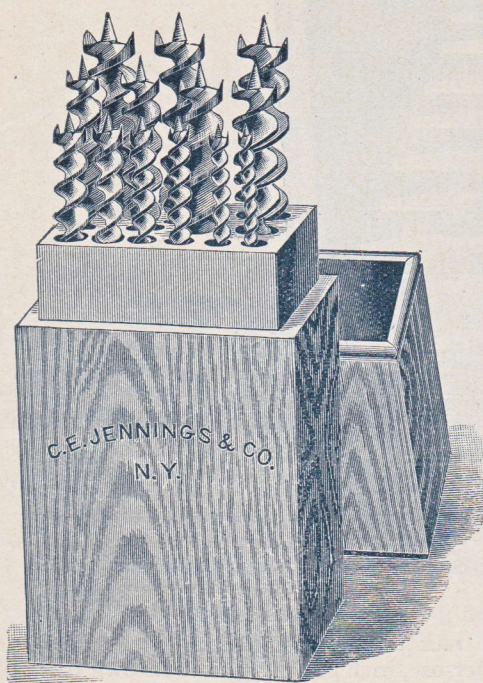
Sets of C. E. Jennings' Bits in Closed up Case.

A. Set.

Improved Pattern ;

Extension Lip Bits ; 13 sizes,
from $\frac{1}{4}$ to 1 inch.

Price, 17/6.

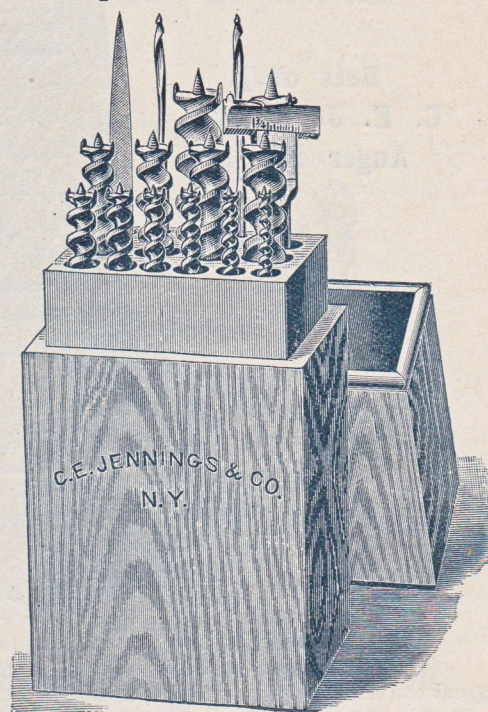


Set A.

B. Set.

Contains 11 Twist Bits to
1 in. ; Expansion Bit ; 2
Special Gimlet Bits
and File.

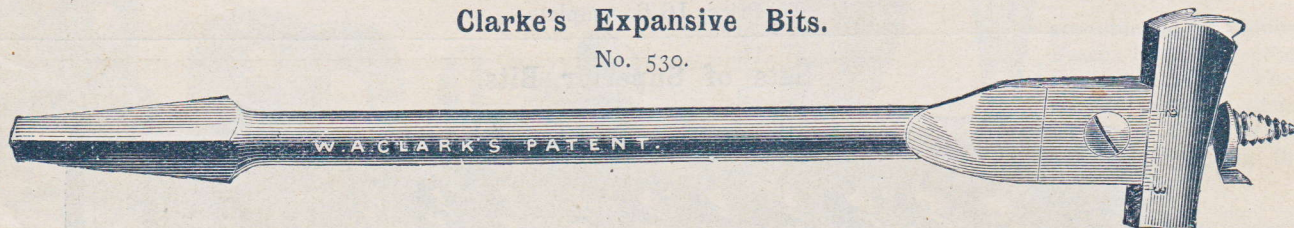
Price, 25/-



Set B.

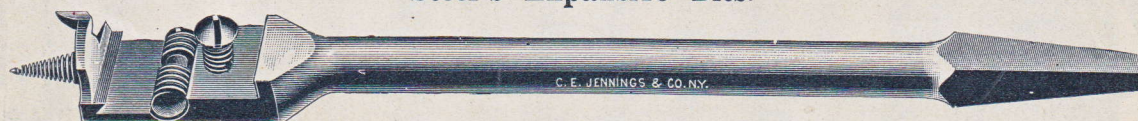
Clarke's Expansive Bits.

No. 530.



With 2 Cutters, from $\frac{1}{2}$ to $1\frac{1}{2}$ in.	4/- each.	With 2 Cutters, from $\frac{7}{8}$ to 4 in.	8/6 each.
" " " $\frac{7}{8}$ " 3 "	5/6 "	" " " $\frac{7}{8}$ " 5 "	13/6 "
EXTRA CUTTERS, Interchangeable with all Clark's Bits.			
A.— $\frac{1}{2}$ to $\frac{7}{8}$ in.	-/10 each.	D.— $1\frac{3}{4}$ to 3 in.	2/- each.
B.— $\frac{7}{8}$ " $1\frac{1}{2}$ "	1/2 "	E.—3 " 4 "	3/- "
C.— $\frac{7}{8}$ " $1\frac{3}{4}$ "	1/6 "	F.—4 " 5 "	5/- "

Steer's Expansive Bits.



No. 531.



NEW EXPANSIVE BITS.

G.—With 2 Cutters, $\frac{5}{8}$ to $1\frac{3}{4}$ in.	PRICE 6/- each.
H.— " " $\frac{7}{8}$ " 3 "	" 7/6 "

Extra Cutters supplied.

Irwin Patent Auger Bits in Sets.

No. 532.

These Bits having but one crimp, it is impossible for them to choke, as the clearance is double that of the old-fashioned bit with two crimps.

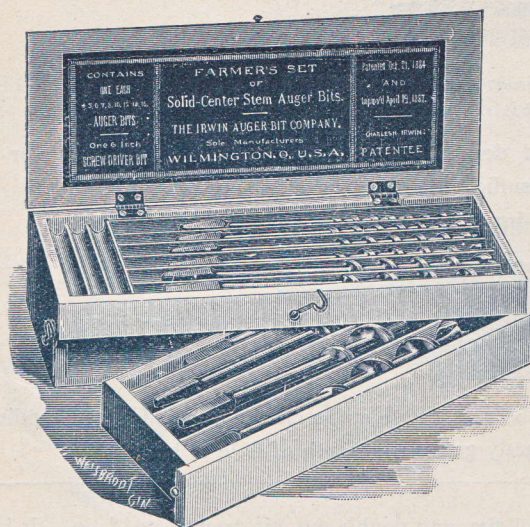
No pressure is required in boring, and they will bore in either the end or side of wood. They are the only bits made having a SOLID CENTRE, and are, therefore, much stronger than other styles.

Set of 9 Irwin Auger Bits, sizes $\frac{1}{4}$ to 1 in., and 1 Screwdriver Bit, in Patent Wood Box.

PRICE 10/6 per Set.

Set of 13 Irwin Auger Bits, sizes $\frac{1}{4}$ to 1 in. \times 16ths, in Patent Wood Box.

PRICE 15/- per Set.



Machine Augers.

With Turned Shanks.

No. 533.

RIGHT HAND.

$\frac{1}{4}$ $\frac{3}{8}$ $\frac{1}{2}$ $\frac{5}{8}$ in.

35/- 35/- 36/- 36/- per doz.

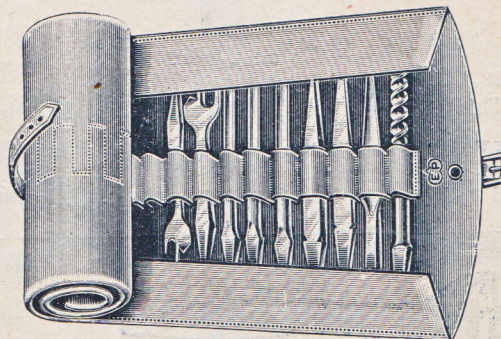
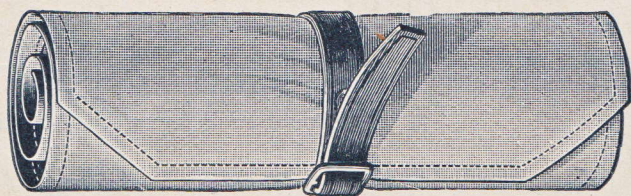
$\frac{3}{4}$ 7 1 in.

37/- 40/- 43/- per doz.

Special Quotations given
for all kinds of Machine
Augers.



Superior Brace Bit Rolls.



No. 534.—Canvas Bit Rolls to take 13 Twist Bits ... 3/6 each.

„ 535.—Leather Bit Rolls to hold 36 Brace Bits ... 3/- „

536.—Green Baize Bit Rolls to hold 36 Brace Bits 2/-

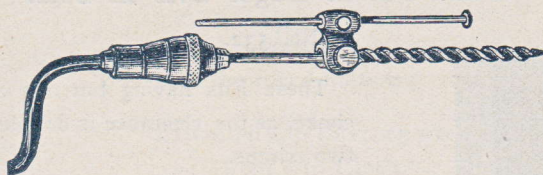
„ 537.—Moleskin, Empty 4/- „

FOR CARVING TOOL ROLLS, see p. 83.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Depth Gauges.

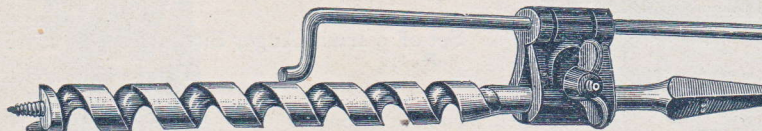
No. 538.



Price 1/3 each.

This Bit Gauge can be easily adjusted to bore holes of any desired depth. It can be attached to any kind or make of bits, runs exactly parallel with the bit, and projects sufficiently to clear any size of chuck. It is nicely japanned and polished, and will be found invaluable to all wood workers.

No. 539.

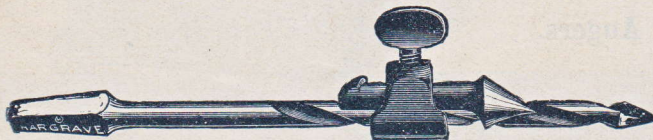


Price 1/2 each.

This Cut shows another pattern. It will be seen that one bolt, with thumbscrew, tightens the clamps on the Gauge Spindle and Auger Bit at the same time. It will fit any size bit, and exactly gauge the depth of hole to be bored.

Adjustable Counter-Sink.

No. 540.



CUT ONE-HALF SIZE.

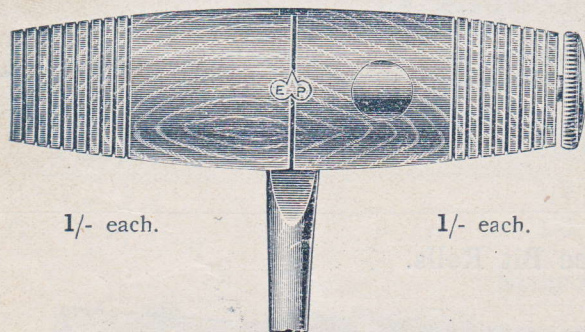
This tool fits any double-cut bit from $\frac{1}{8}$ to $\frac{9}{32}$ in. It is made of cast steel, well tempered, and by its use the counter-sinking and boring can be done at the same time. It also acts as a gauge.

This is intended for wood only.

Price 1/3 each.

Universal Brace Bit Holder.

No. 541.



1/- each.

1/- each.

FULL SIZE.

This is a very useful Boxwood Tool Handle, with set screw for holding all kinds of Brace Bits. Simple and effective.

New Adjustable Bit Wrench.

HALF SIZE.

No. 542.



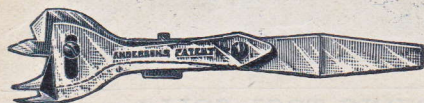
This will fit any style of Brace Bit Shank, and supplies a decided want for a tool for this purpose. It is comfortable to the hand, and has best japanned finish.

Price 1/- each.

Should be in every Tool Outfit.

Patent Expanding Centre Bits.

No. 543.

 $\frac{5}{16}$ to $\frac{9}{16}$ in. $\frac{9}{16}$ to $1\frac{1}{8}$ in.

1 to 2 in.

Price

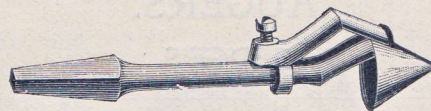
1/-

1/6

2/3 each.

No. 544.

Adjustable



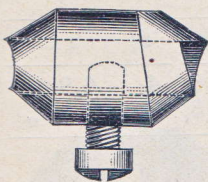
Countersink.

This is an improved form of Shell Countersink for Wood, which is largely used where a number of holes have to be sunk to the same depth, which can be regulated by the Sliding Gauge.

Price 1/3 each.

Registered Shell Countersink.

A

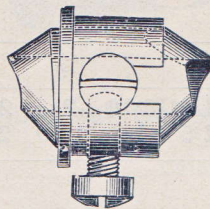


No. 545.

Without Fence,

1/- each.

C

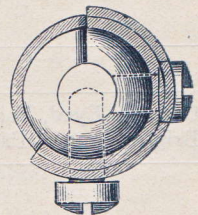


No. 546.

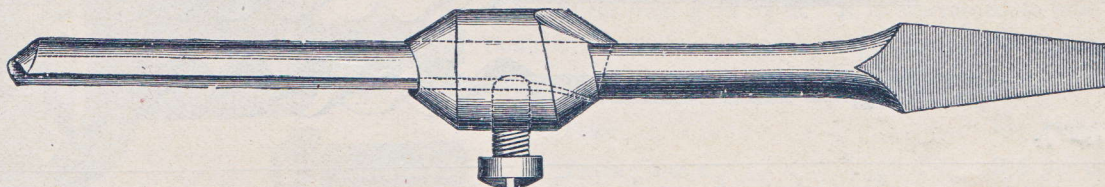
With Fence,

1/9 each.

D

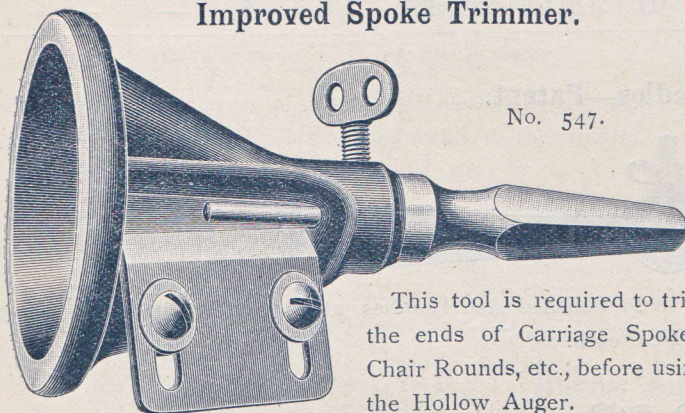


B



DESCRIPTION.—A, the Shell Countersink. B, mounted ready for work at the depth intended. C, provided with a Fence to bore the Countersink Hole only to the depth required. D, end view of C.

Improved Spoke Trimmer.



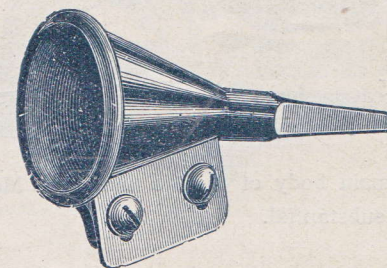
No. 547.

This tool is required to trim the ends of Carriage Spokes, Chair Rounds, etc., before using the Hollow Auger.

Price 2/3 each.

Patent Pointing Tool.

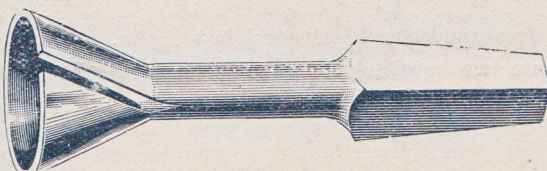
No. 548.



Price 1/3 each.

Dowel Shaver.

No. 549.



Straight Pattern price -/11 each.

Dowel Rounder.

No. 550.



This Hollow Tool will round the ends of Dowel Pegs perfectly.

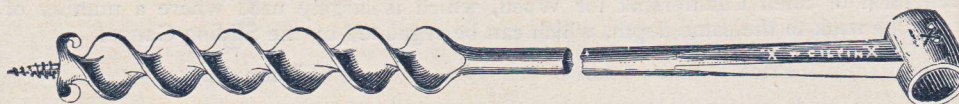
$\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{9}{16}$ in. 1/3 each.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

AUGERS.

GEDGE'S.

No. 551.



GEDGE'S.

No. 552.



SCOTCH.

	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{5}{8}$	$1\frac{3}{4}$	2 in.
Gedge's, Eyed, Polished	1/6	1/6	1/6	1/7	1/8	1/10	2/-	2/2	2/5	2/9	3/-	3/3	3/6	4/-	4/9 ea.
Bright Scotch Pattern	1/3	1/3	1/3	1/4	1/5	1/8	1/10	2/-	2/3	2/6	2/9	3/-	3/3	3/6	4/- „

No. 553.



GEDGE'S.

No. 554.

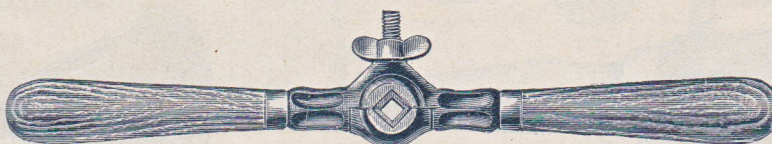


SCOTCH.

	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2 inch.
Black Screw Augers ...	-/9	-/10	-/11	1/-	1/2	1/4	1/6	1/8	1/10	2/2	2/9	3/3 each.
Bright Gedge's „ ...	1/2	1/2	1/4	1/6	1/8	1/10	2/-	2/4	2/6	2/10	3/6	4/3 „
Tanged Shell „ ...	-/7	-/7	-/8	-/10	-/11	1/1	1/2	1/4	1/6	1/8	—	—

Auger Handles—Patent.

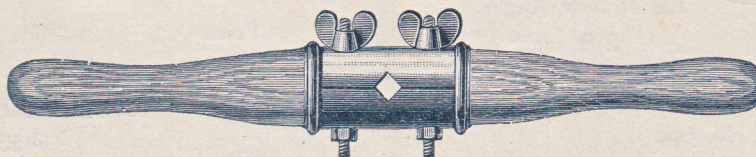
No. 555.



The main body of this is made of Malleable Iron, with Polished Ash Handles at the ends, the whole being neat, but substantial.

Price 1/8 each.

No. 556.



This Handle will hold and centre correctly Augers of all sizes and shapes. A steel band, 3 in. long and $\frac{3}{16}$ in. thick, is made to fit the handle. This band is cut lengthwise into two equal sections, which are operated by the two steel screws with thumb nuts, as seen in the cut. These sections can be opened wide enough to let the Auger Shank pass in without removing the nut on the end. Length 17 in.

Price 2/3 each.

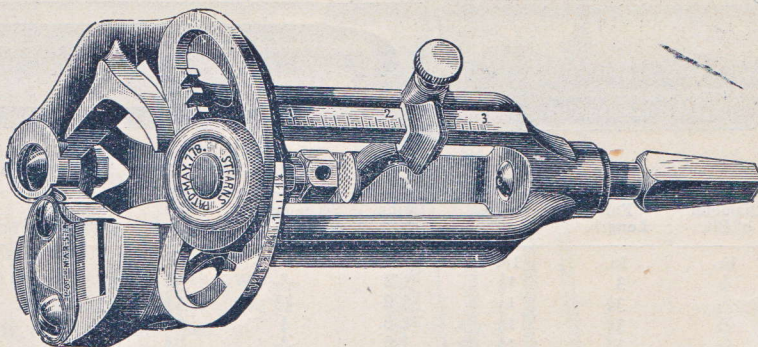
Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

Patent Adjustable Hollow Auger.

No. 557.

Will cut all sizes from $\frac{1}{4}$ to $1\frac{1}{4}$ in. diameter, and in moving for different sizes no alteration of the knife is necessary, the change being made by simply turning the thumbscrew in the rack. It is provided with an adjustable stop, or depth gauge, sliding on a rule-marked scale, by means of which the length of tenon cut can be regulated exact, from 1 in. to 3 in. This tool is used for cutting the tenons on the end of spokes, and will soon save its cost to carriage builders, wheelwrights, etc.

Price 25/- each.



Improved Universal Hollow Auger.

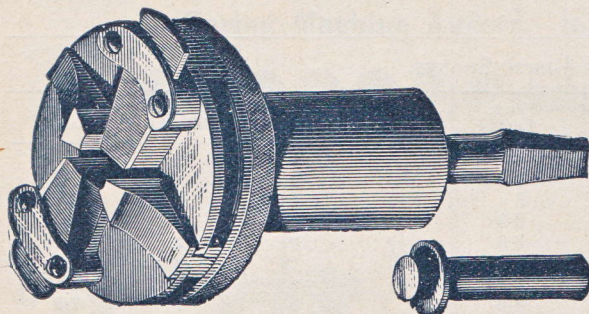
Cutters can be adjusted to size required.

No. 558.

It will cut from $\frac{3}{8}$ to $1\frac{1}{2}$ in. It is warranted to give satisfaction; is very light, and with proper usage will last a lifetime. Any part can be replaced if broken, as it is all made to a gauge.

Price 21/- each.

Extra Cutters 2/6 per pair.



Patent Adjustable Taper Auger.

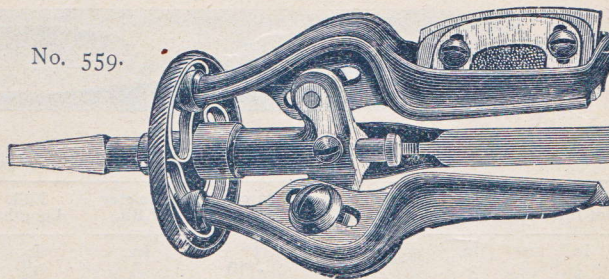
For cutting Tenons on Poles, Shafts, etc.

From the peculiarity of its construction it may be adjusted to cut any taper, thus accommodating itself to the different makes of pole and shaft tips up to the regular 1 in. tip.

Being made of malleable iron, it is a substantial and durable tool (the knife of best tool steel).

Price 12/6 each.

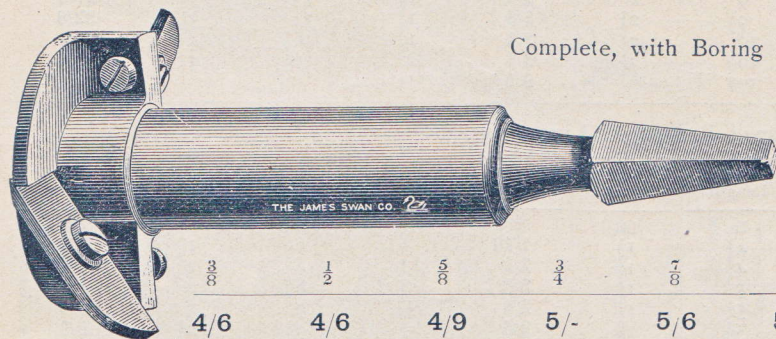
No. 559.



Hollow Augers.

Complete, with Boring Bit.

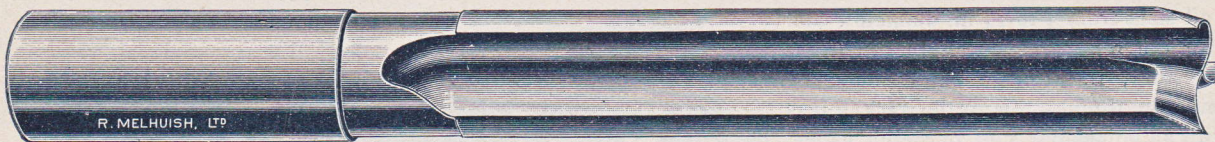
No. 560.



$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{3}{8}$	$1\frac{1}{2}$ in.
4/6	4/6	4/9	5/-	5/6	5/9	6/6	6/9	8/-	8/3 each.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Wood Slotting Bits.



No. 561.

PRICES OF SLOTTING BITS WITH SHANKS SAME DIAMETER AS BITS.

Diameter of Bit.	Full Length.	Length of Shank.	PRICE, Each.	Diameter of Bit.	Full Length.	Length of Shank.	PRICE, Each.	Diameter of Bit.	Full Length.	Length of Shank.	PRICE, Each.
In. 1/8	In. 3	In. 1 1/2	1/2	In. 1/8	In. 5 1/2	In. 1 1/2	3/6	In. 1/8	In. 8 1/2	In. 2	7/9
3/8	3 1/4	1 1/2	1/2	1 1/2	5 3/4	1 1/4	3/6	1 1/2	8 1/2	2 1/2	10/-
1 1/8	3 1/2	1 1/2	1/6	1 5/8	6	2	3/10	1 3/4	9	2 1/2	13/1
7/8	3 3/4	1 1/2	1/6	1 7/8	6 1/4	2	4/3	1 7/8	9 1/2	2 1/2	15/6
1 1/4	4	1 1/2	2/3	1 9/8	6 1/2	2	4/8	1 9/8	10	2 1/2	18/6
1 1/2	4 1/4	1 1/2	2/3	1 11/8	6 3/4	2	5/-	1 5/4	10 1/2	3	23/3
1 3/4	4 1/2	1 1/2	2/8	1 1 1/8	7	2	5/5	1 3/2	11	3	27/9
1 7/8	4 3/4	1 1/2	2/8	1 1 1/4	7 1/4	2	5/10	1 5/4	11 1/2	4	32/6
2	5	1 1/2	3/-	1 1 1/2	7 1/2	2	6/2	2	12	4	38/6
2 1/8	5 1/4	1 1/2	3/-	1 1 3/4	7 3/4	2	7/-				

PRICES OF SLOTTING BITS WITH 1/2-INCH SHANKS.

Diameter of Bit.	Full Length.	Length of Shank.	PRICE, Each.	Diameter of Bit.	Full Length.	Length of Shank.	PRICE, Each.	Diameter of Bit.	Full Length.	Length of Shank.	PRICE, Each.
In. 1/8	In. 3	In. 1 1/2	2/-	In. 1/8	In. 4 3/4	In. 1 1/2	3/-	In. 1/8	In. 6 1/2	In. 2	4/8
3/8	3 1/4	1 1/2	2/-	1 1/2	5	1 1/4	3/-	1 1/2	6 3/4	2	5/-
1 1/8	3 1/2	1 1/2	2/4	1 3/4	5 1/4	1 3/4	3/3	1 3/4	7	2	5/5
7/8	3 3/4	1 1/2	2/4	1 7/8	5 1/2	1 7/8	3/6	1 7/8	7 1/4	2	5/10
1 1/4	4	1 1/2	2/9	1 9/8	5 3/4	1 9/8	3/6	1 9/8	7 1/2	2	6/2
1 1/2	4 1/4	1 1/2	2/9	1 1 1/8	6	2	3/10	1 5/4	7 3/4	2	7/-
1 3/4	4 1/2	1 1/2	3/-	1 1 1/4	6 1/4	2	4/3	2	8	2	7/9

Straight Fluted Centre Bits.

No. 562.



PRICES OF CENTRE BITS WITH SHANKS SAME DIAMETER AS BITS.

Diameter of Bit.	Full Length.	Length of Shank.	PRICE, Each.	Diameter of Bit.	Full Length.	Length of Shank.	PRICE, Each.	Diameter of Bit.	Full Length.	Length of Shank.	PRICE, Each.
In. 1/8	In. 3	In. 1 1/2	-/10	In. 1/8	In. 5 1/2	In. 1 1/2	2/4	In. 1/8	In. 11	In. 2 1/2	10/10
3/8	3 1/4	1 1/2	-/10	1 1/2	5 3/4	1 1/4	2/6	1 1/2	11 1/2	2 1/2	13/2
1 1/8	3 1/2	1 1/2	-/11	1 3/4	6	1 3/4	2/9	1 3/4	12 1/2	2 1/2	15/6
7/8	3 3/4	1 1/2	1/1	1 7/8	8	2	3/10	1 7/8	14 1/2	3	19/3
1 1/4	4	1 1/2	1/1	1 9/8	8 1/2	2	4/8	1 9/8	15	3	23/3
1 1/2	4 1/4	1 1/2	1/3	1 11/8	9	2	5/4	1 11/8	15 1/2	3 1/2	27/9
1 3/4	4 1/2	1 1/2	1/5	1 1 1/8	9 1/2	2 1/4	6/3	1 3/2	16	3 1/2	32/6
2	4 3/4	1 1/2	1/8	1 1 1/4	10	2 1/2	7/4	2	16 1/2	4	37/-
2 1/8	5	1 1/2	2/-	1 1 1/2	10 1/2	2 3/4	8/6		16 1/2	4	42/6
2 1/4	5 1/4	1 1/2	2/1	1 1 3/4	10 3/4	2 3/4	9/8				

PRICES OF CENTRE BITS WITH 1/2-INCH SHANKS.

Diameter of Bit.	Full Length.	Length of Shank.	PRICE, Each.	Diameter of Bit.	Full Length.	Length of Shank.	PRICE, Each.	Diameter of Bit.	Full Length.	Length of Shank.	PRICE, Each.
In. 1/8	In. 3	In. 1 1/2	1/2	In. 1/8	In. 4 3/4	In. 1 1/2	1/10	In. 1/8	In. 6	In. 1 3/4	2/9
3/8	3 1/4	1 1/2	1/2	1 1/2	4 1/2	1 1/4	2/2	1 1/2	8	2	3/10
1 1/8	3 1/2	1 1/2	1/3	1 3/4	5	1 3/4	2/3	1 3/4	8 1/2	2	4/8
7/8	3 3/4	1 1/2	1/5	1 7/8	5 1/4	1 7/8	2/4	1 7/8	9	2	5/4
1 1/4	4	1 1/2	1/6	1 9/8	5 1/2	1 9/8	2/6	1 9/8	9 1/2	2 1/4	6/3
1 1/2	4 1/4	1 1/2	1/8	1 11/8	5 3/4	1 11/8	2/8				

Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

Wood Boring Machine.

No. 563.

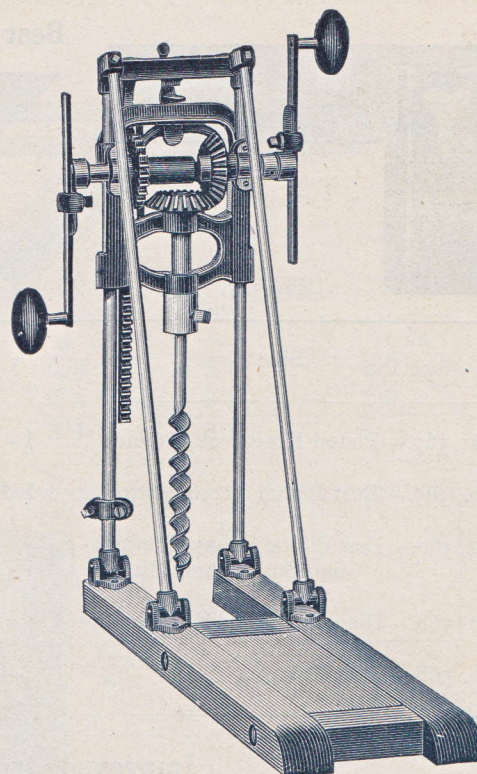
The frame is made of half-inch round steel rods; the braces are the same, and attached to the rods at the top by a set screw. When this set screw is loosened, the frame falls over so as to bore at any desired angle.

The depth of hole to be bored is fixed by a stop, as seen on the left-hand upright rod in the Cut. When the frame strikes this top, lift the latch, and the machine throws itself into gear by the use of a spring, and the Auger is lifted out of the hole by continuing to turn the crank in the same direction.

When the Auger is drawn from the hole, the frame hangs itself up until the machine is moved to the next hole; then it is dropped down by turning the crank back until the Auger strikes the wood, when it is thrown out of gear, and proceeds to bore the next hole. As seen in the Cut, the machine has adjustable cranks, which fully regulate its speed and power.

PRICE.

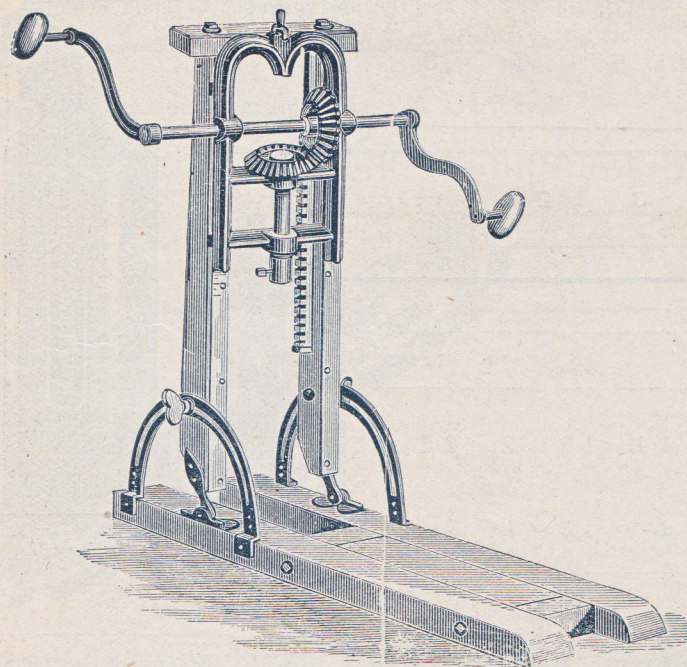
Machine, without Augers ... £1 : 15 : 0



Boring Machine Augers. No. 564.



$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	$\frac{1}{2}$	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$	$1\frac{3}{4}$	2 in.
2/-	2.-	2/-	2/-	2/3	2/6	2/9	3/3	3/9	4/6 each.



Universal Adjustable Angular Machine.

No. 565.

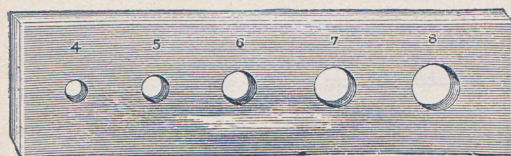
PRICE ... £1 : 0 : 0

Plain Machine, with fixed uprights.

PRICE 18/- each.

Set of 6 Augers, $\frac{1}{2}$ to $1\frac{1}{2}$ in., 14/6.

Dowel Plates.



SIZES AND PRICES.

No. 566.

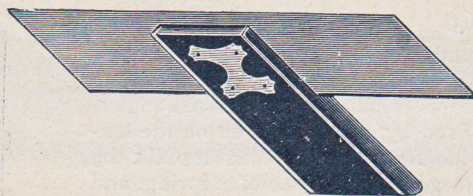
A.— $\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$ in. ...	...	...	...	...	1/2 each.
B.— $\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{1}{2}$ in. ...	...	...	...	1/6 „
C.— $\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$ in. ..	...	...	2/- „
D.— $\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{5}{8}$ in. ...	...	2/6 „

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

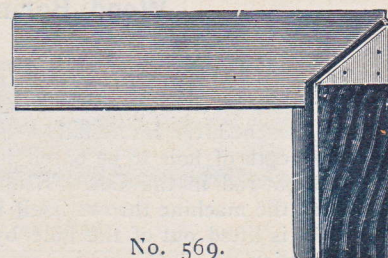
Best Quality Joiners' Squares.



No. 567.



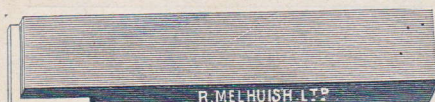
No. 568.



No. 569.

Size	3	4½	6	7½	8	9	10	10½	12 in.
No. 567.—Plated Rosewood, Square ...	1/-	1/2	1/4	1/8	—	2/-	—	2/2	2/6 each.
No. 567.—Best Plated Ebony ditto ..	1/4	1/5	1/8	1/10	—	2/3	—	2/6	3/- „
No. 569.—Best Plated Ebony Combina- tion Square and Mitre }	—	2/-	2/6	—	—	3/3	—	—	4/- „
No. 568.—Diamond Plated Mitre Square.	—	—	—	—	2/2	—	2/6	—	3/- „
No. 568.—Best Ebony „ „ „	—	—	—	—	3/-	—	3/6	—	4/- „

Improved Iron Frame Try and Mitre Squares.

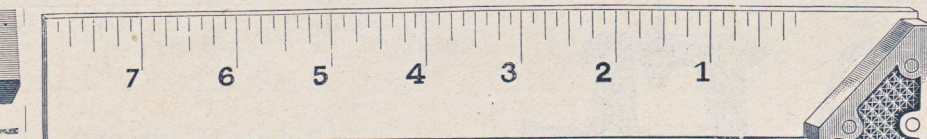


No. 570.

Machinists' Solid Narrow
Steel Stock Square not
graduated Steel Blade.

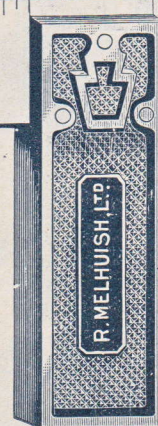
Square inside and out.

4	6	9	12 in.
2/-	2/3	2/6	3/6 each.



No. 571.

SIZES ...	4	6	8	10	12 in.
No. 571. PRICE	1/2	1/4	1/8	2/-	2/6 ea.
No. 572. PRICE	-/9	1/-	1/3	1/6	2/- „

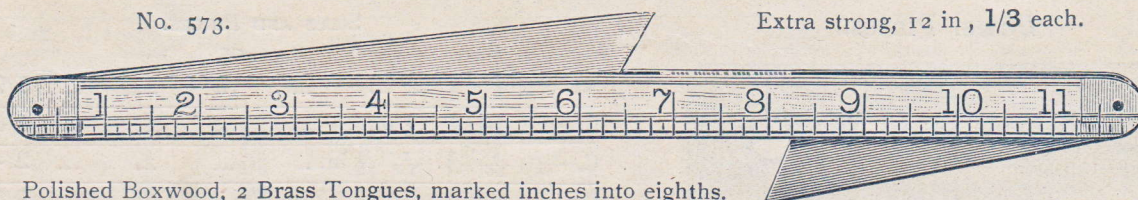


No. 572.

Boat Builders' Bevel.

No. 573.

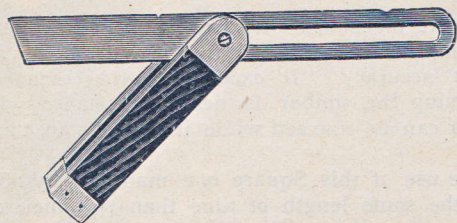
Extra strong, 12 in, 1/3 each.



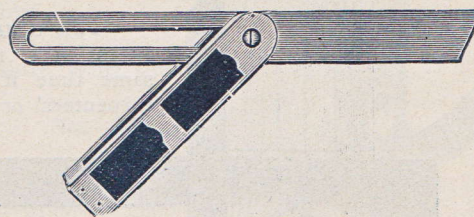
Polished Boxwood, 2 Brass Tongues, marked inches into eighths.

Improved Sliding Bevels.

No. 574.



No. 575.



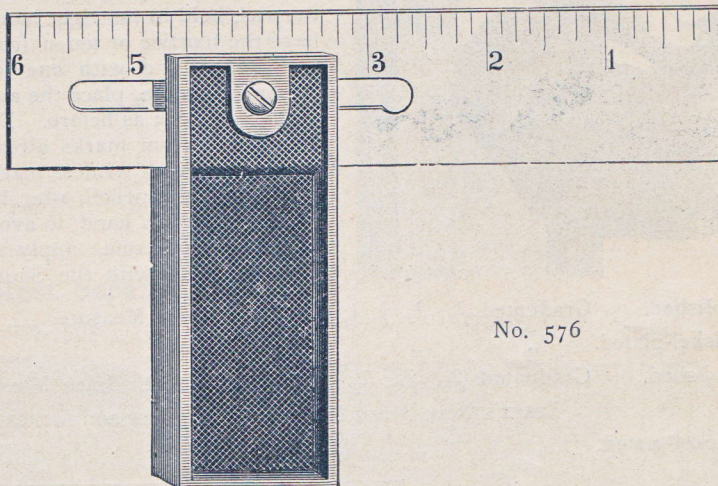
Blued Steel Blades.

	Size	7½	9	10½	12 in.
Best Plated Rosewood Stock	2/-	2/3	2/5	2/7 each.
„ Ebony Stock	2/2	2/3	2/6	2/9 „
„ Brass Framed Stock	3/-	3/4	3/6	4/- „

Patent Adjustable Try Square.

The Blade of this Square can be firmly and accurately secured in its seat at any point. When the Blade is carried fully to the front of the handle it is like an ordinary Try Square in all its uses, and the moving of the blade admits of making the Try Square perfect down to ¼ in. blade, or less. This tool will be found invaluable in putting on butts or locks, and doing short work about doors, windows, etc.

Iron Handle, graduated Steel Blade, 4 in. ... 1/3 each.
 „ „ „ „ 6 „ ... 1/6 „



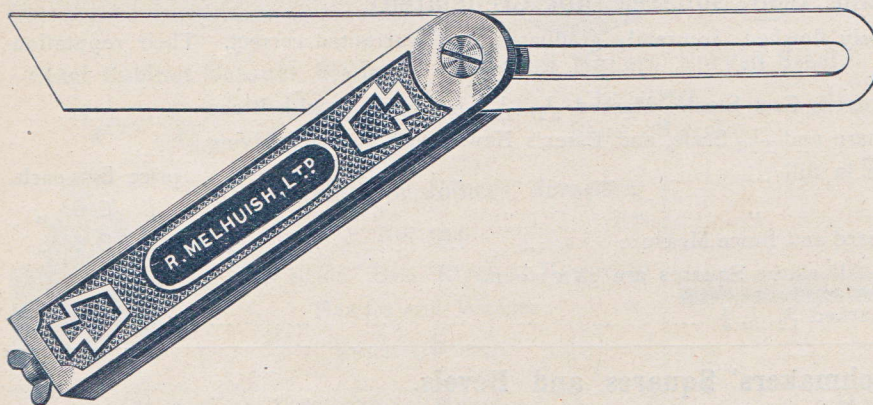
No. 576

Improved pattern Iron Stock Bevel.

No. 577.

Flush Screw, Parallel Edges,
Steel Blade.

10 in. ... 2/- each.

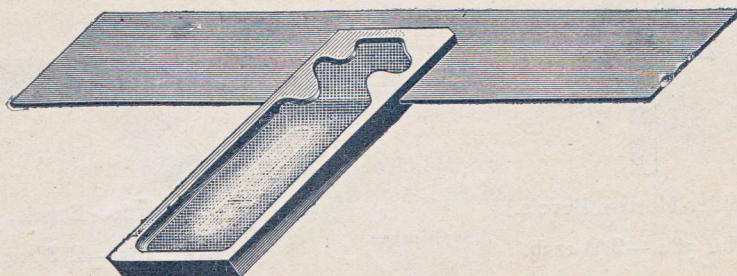


Improved Iron Frame Mitre Square.

Nickel-plated Stock, Steel Blade.

No. 578.

Sizes	...	8	10	12 in.
Prices	...	2/-	2/3	2/6 each.



ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Crenelated Steel Square. No. 579.

FOR THE USE OF CARPENTERS AND BUILDERS.

This SQUARE is invaluable to the mechanic. It is designed to facilitate the operation of marking timber for mortises or the "laying off a frame." At the same time it secures the utmost accuracy. It excels all other squares for carpenters' or builders' use. Turning the timber is nearly dispensed with, as three sides can be marked while it remains in the same position.

By the use of this Square one man can lay off more timber in the same length of time than two men can in the ordinary way.

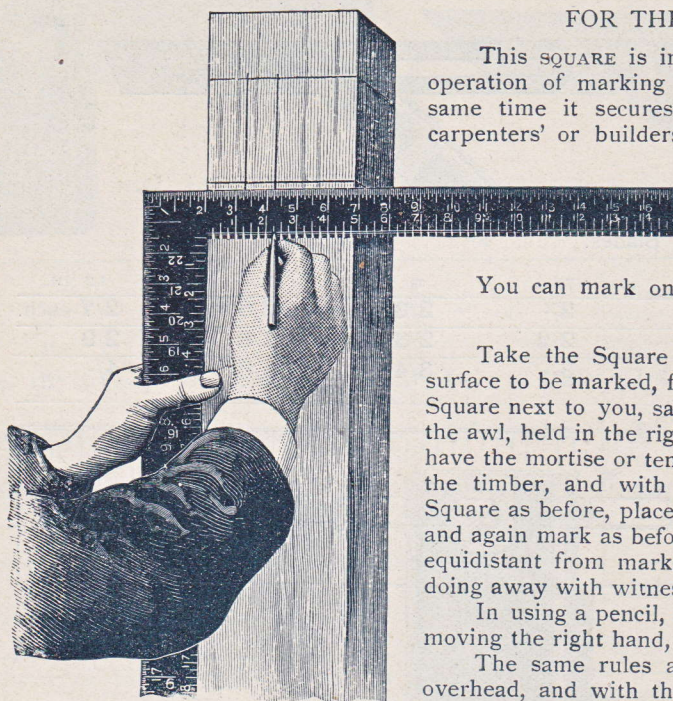
You can mark on either side or overhead.

DIRECTIONS FOR USE.

Take the Square in the left hand, lay the tongue of the Square upon the surface to be marked, for a tenon or mortise, lower the end of the main arm of the Square next to you, say about two or three inches from the upper surface, place the awl, held in the right hand, in the notch designating the distance you wish to have the mortise or tenon from the outer surface, gently press the Square against the timber, and with one forward movement the mark is made. Replace the Square as before, place the awl in the notch desired, for width of mortise or tenon, and again mark as before. For a mortise, replace again, place the awl in a notch equidistant from marks already made, and again mark, for a guide to the auger, doing away with witness marks.

In using a pencil, after having marked, move the Square back a trifle before moving the right hand, to avoid breaking the pencil.

The same rules apply to its use in marking on the sides of timber or overhead, and with the Square in either hand.



Polished.	Graduated $\frac{1}{16}$, $\frac{1}{8}$, $\frac{1}{4}$, Board and Brace Measure	...	...	...	...	...	price 5/6 each.
Nickel-plated.	" " " " " " " "	...	...	...	...	...	6/9 "
Polished.	Graduated $\frac{1}{32}$, $\frac{1}{16}$, $\frac{1}{8}$, $\frac{1}{4}$ in., with Brace Measure, 8 square and $\frac{1}{100}$ Scale, and Essex's New Board Measure, giving feet and inches in full	...	...	...	...	...	8/- "
Nickel-plated.	" " " " " " " "	...	...	...	...	...	9/- "

Steel and Iron Squares (not Crenelated).

The following are full polished, finely finished, accurately graduated, and warranted correct. Their reputation is that they are the best ever made.

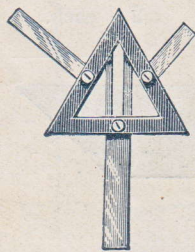
No. 580.—Polished. 2 in. wide, Improved, Cast Steel. Marked $\frac{1}{32}$, $\frac{1}{16}$, $\frac{1}{8}$, $\frac{1}{4}$, with Brace Measure, 8 square and $\frac{1}{100}$ Scale, and Essex's New Board Measure, giving feet and inches in full ... price 5/- each.

No. 581.—Nickel-plated. " " " " " " " " 6/6 "

No. 582.—Polished. Ditto, $\frac{1}{16}$, $\frac{1}{8}$, $\frac{1}{4}$, Board and Brace Measure ... 3/6 "

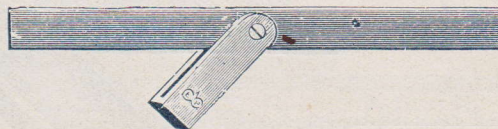
All above Squares are 24 x 16 in.

No. 583.—12 in. Polished Steel Square, marked $\frac{1}{16}$, $\frac{1}{8}$, $\frac{1}{4}$... 2/9 "

Coachmakers' Squares and Bevels.

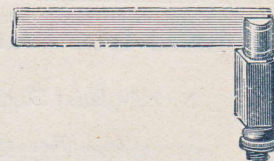
Spider Mortise Bevels.

No. 584.—2/9 each.



Mortise Bevels.

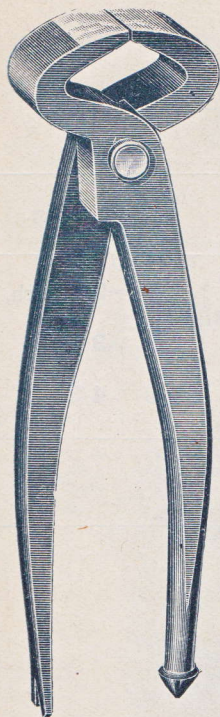
No. 585.—2/3 each.



Horizontal Steel Squares.

Gunmetal Handles.

No. 586.—4/3 each.



Pincers and Compasses.

Best Lancashire Quality.

Lancashire Pincers.

No. 587.

5	6	7	8	9 in.
1/3	1/6	1/9	2/-	2/6 each.

Best Tower Pincers.

No. 589.

6	7	8	9 in.
-/8	1/-	1/4	1/9 per pair.

Lancashire Wing Compasses.

No. 588.

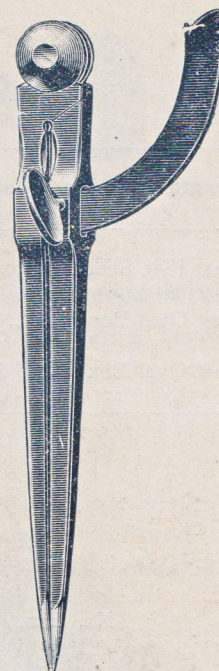
5	6	7	8 in.
1/6	1/8	1/10	2/- each.
9	10	12 in.	
2/3	2/6	3/9	each.

Lancashire Compasses.

With Rack Wing.

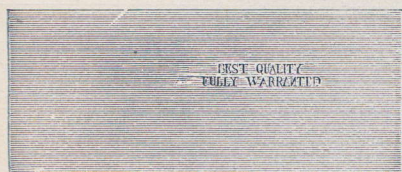
No. 590.

6	8	10 in.
2/-	2/6	3/- each.



Cabinet Scrapers.

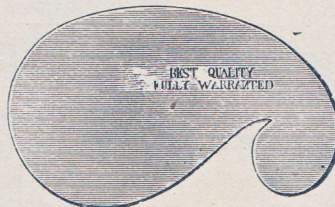
No. 591.



Steel Cabinet Scraper Blades.

4	5	6 in.
-/4	-/4 1/2	-/5 each.

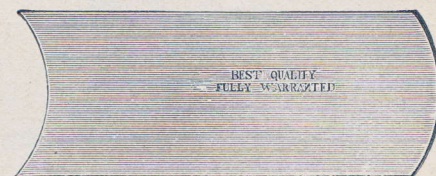
No. 592.



Cabinet Makers' Curved Steel Scrapers.

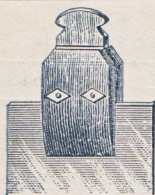
PRICE -/8 each.

No. 593.



Concave and Convex Scraper.

4 in. by 2 3/8 in. wide...	... -/6 each.
5 1/2 " 2 3/8 " " " " "	... -/8 " "



C. S. Cabinet or Joiners' Scrapers.

No. 594.

4 1/2 in. Blade, Best Riveted Hardwood Handle and Wedge.

PRICE 1/6 each.

Scraper Sharpeners.

No. 595.



PRICE -/6 each.

Unhandled Marking Knives.

No. 596.



-/4 each.

Handled Marking Knives.

No. 598.



-/6 each.

Handled Marking Awls.

No. 597.



Unshouldered.

-/2 -/3 each.

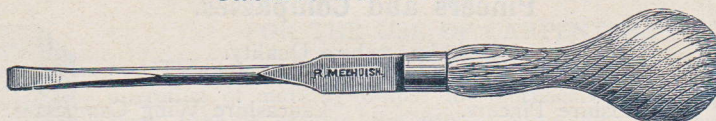
Shouldered.

-/4 each.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Cabinet Screwdrivers.

No. 599.



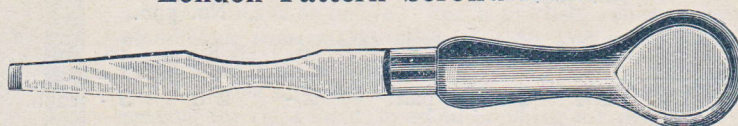
Length Steel Blade only ...	3	4	5	6	7	8	9	10	12	14 in.
Best Flat Beech Handled Pattern ...	-/8	-/9	-/11	1/-	1/2	1/4	1/6	1/9	2/3	2/9 each.
Best Oval Beech „ „ ...	-/10	1/-	1/2	1/4	1/6	1/9	2/-	2/3	2/9	3/6 „
Best Oval Box Wood Handles ...	1/-	1/3	1/6	1/9	2/-	2/3	2/6	2/9	3/3	4/3 „

Oval Beech Cabinet Screwdrivers, blade 3 in. $\times \frac{1}{8}$ in., -/10 each.

„ Box „ „ „ „ „ 1/- „

London Pattern Screwdrivers.

No. 600.

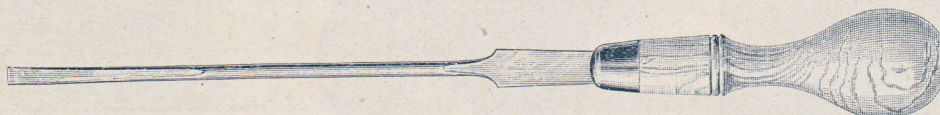


Cast Steel Blades, spring temper, cut into Strong Brass Ferrules.

Length ...	3	4	5	6	7	8	9	10	12 in.
Price ...	-/6	-/7	-/8	-/10	1/-	1/2	1/4	1/6	2/- each.

Electricians' Turnscrows.

No. 601.



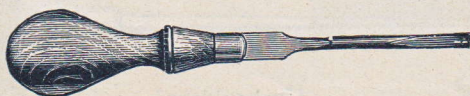
No. 602.

Electricians' Turnscrows are made $\frac{1}{8}$, $\frac{3}{16}$, and $\frac{1}{4}$ inch points.

Length of Blade		...	...	...	...	...	...	6	8	10 in.
No. A.	Electricians' Spindle-blade Turnscrows, Round Beech Handled	...	...	...	...	...	...	-/4½	-/5	-/5½ each.
No. 601.	„ „ „ Octagon Boxwood Handled	...	...	...	...	...	...	-/6	-/7	-/7½ „
No. 602.	„ Cabinet-blade Turnscrows, Oval Boxwood Handled	...	...	...	...	...	...	-/10	1/-	1/5 „

Box Handle Screwdriver.

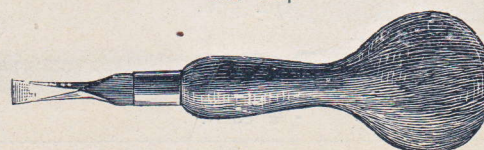
No. 603.



Size ...	2	3	4	5	6	7	8	9	10 in.
Price ...	-/6	-/6	-/7	-/9	-/10	-/11	1/-	1/2	1/4 each.

Oval Handle Screwdriver.

No. 604.

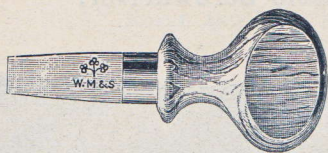
With Blade $1\frac{1}{2}$ in. long, broad end.

Beech Handled ...	...	...	...	...	-/10 each.
Boxwood Handled	...	...	...	...	1/- „

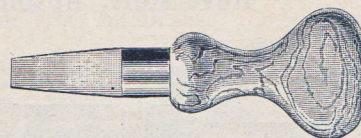
Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

Short Strong Bench Screwdrivers.

No. 605.



Blades	...	...	...	2	2½	3 in. long.
Beech Handles	...	...	...	-/7	-/9	-/10 each.



No. 606.

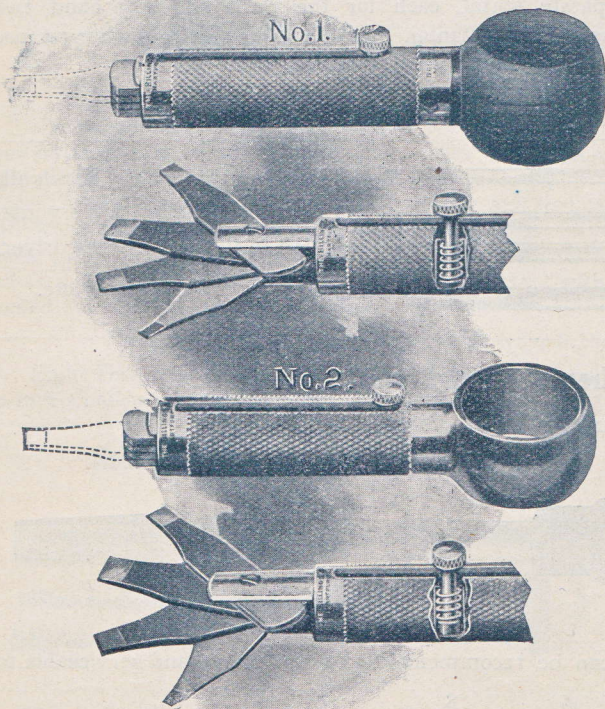
Blades	...	...	...	2	2½	3 in. long.
Oval Beech Handles	...	...	...	-/11	1/1	1/3 each.

Magazine Screwdrivers.

No. 607.

With Rosewood Handles.

Patent.



With Rosewood or Drop Forged Steel Handle.

Highly Finished and Full Nickeled.

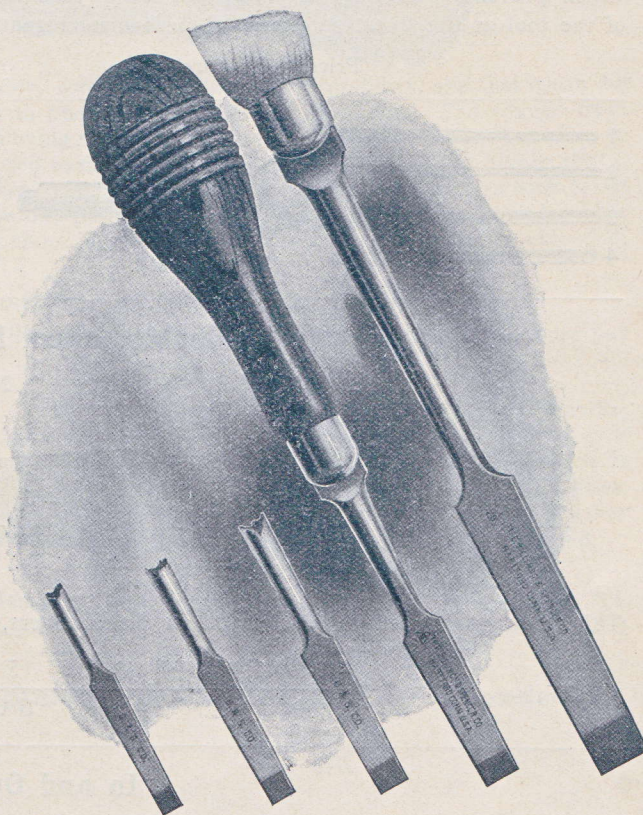
This is a neat tool for sportsmen or any one who requires a compact tool of the kind. Four sizes of screwdrivers contained within the handle. The blades are pivoted to the slide, and cannot be lost except the whole tool is lost. By raising the locking bolt and pressing forward the slide to end of slot, the screwdriver blades will swing out. Select the size driver wanted, and draw the slide back into the handle, and driver is ready for use. The total length when closed is 3⅞ in.

Width of blades, ⅛, ⅜, ½, ⅝ in. With wooden handles, weight each 3½ oz.; steel handles, weight each 4 oz. 3/6 each.

Gun and Machine Makers' Screwdrivers.

Drop Forged from Best Tool Steel, Spring Tempered, with Fancy Wood Handles.

No. 608.



PRICE LIST.

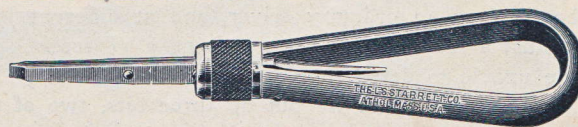
No. 1.	⅛ × 3 in.	...	...	...	1/6 each.
No. 2.	¼ × 3 "	...	...	...	1/6 "
No. 3.	⅝ × 3 "	...	...	...	1/8 "
No. 4.	¾ × 3 "	...	...	...	1/8 "
No. 5.	1 × 6 "	...	...	...	2/3 "



Pocket Companion Tool.

SCREWDRIVER, BRADAWL, WRENCH.

No. 609. Screwdriver both ends 1/- each.

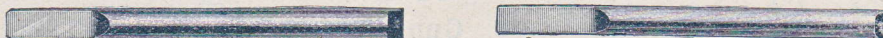
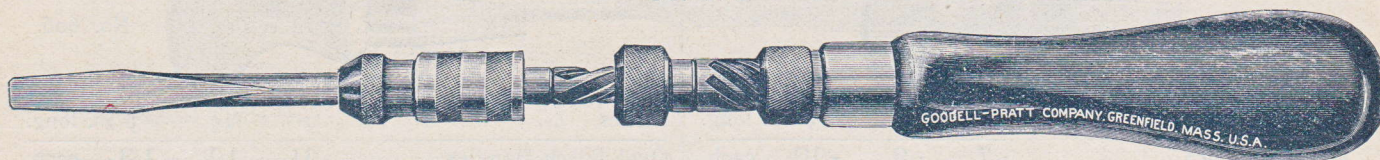


Screwdriver and Awl 1/- each.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

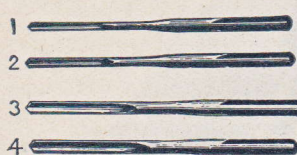
Reversible, Automatic, and Interchangeable Screwdriver.

No. 610.

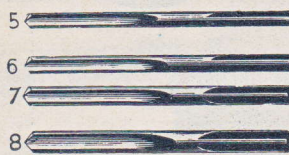
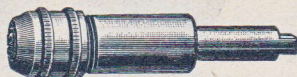


The above cut represents the simplest, the most compact, the strongest, and in every way the most practical tool for both driving and drawing screws automatically yet produced, and is capable of driving a good size screw or withdrawing those that are tightly fixed. It has a separate spiral, each for the right and left hand twist, which prevents possibility of wear, and the adjustment is neat and instantaneous. It is recognised amongst users of the tool as the finest specimen of mechanical ingenuity ever shown in a screwdriver.

Price, with three Bits 5/6 each.



No. 611.

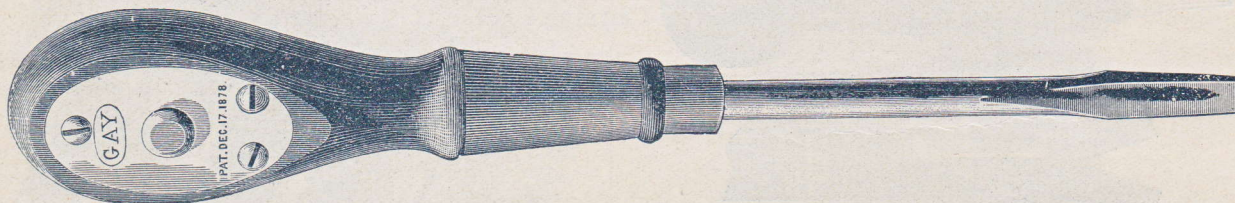


The Chuck and eight Drills illustrated will be found a very useful addition to the above screwdriver.

Price 2/6 complete.

Double Action Ratchet Screwdriver.

No. 612.

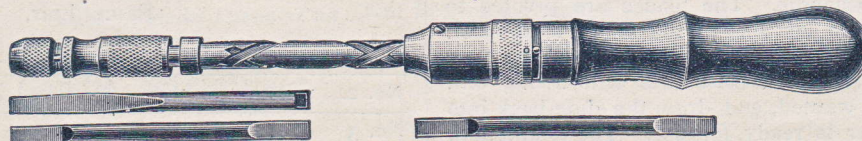


This is an established pattern in Ratchet Screwdrivers, and can be recommended as a well made and serviceable tool.

Length, steel blade only	5	6	8	10 inch.
Price	3/6	4/3	4/9	5/3 each.

In and Out Screwdriver.

No. 613.



In producing this reversible Screwdriver we have attempted to improve on similar tools already upon the market. It is simple in construction and simple to operate, the mere turning of the shell near the handle shifting the movement from right to left or vice versa. By turning the shell half-way it locks the spiral so that it can be used as an ordinary driver, and at different lengths. By using a mechanical device we have tested this tool against a resistance equal to driving a 1½ screw. After giving it one hundred thousand movements or plunges we are unable to detect any wear.

With each tool we put up three bits, two of them double end, giving five points in all.

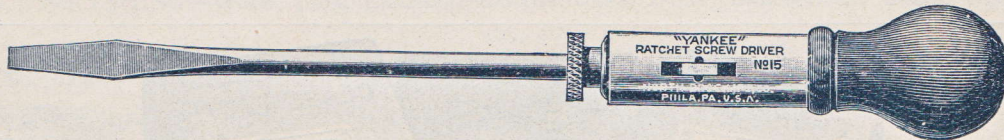
Price, complete 6/6 each.

Rd. MELHUISE, Ltd., Fetter Lane, Holborn Circus, London, E.C.

"Yankee" Ratchet Screwdriver.

No. 614.

RIGHT AND LEFT HAND, AND RIGID, WITH FINGER TURN ON BLADE.



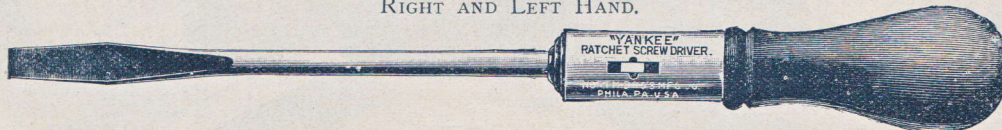
Blades in all sizes $\frac{7}{32}$ in diameter. Specially useful to electricians.

$\frac{2}{1/3}$	$\frac{3}{1/6}$	$\frac{4}{1/9}$	$\frac{5}{2/-}$ in.
			each.

"Yankee" Spiral Ratchet Screwdriver.

No. 615.

RIGHT AND LEFT HAND.



The advantages of this over similar tools are in its simplicity, compactness, strength, durability, and that it can be used as a rigid Screwdriver in any part of its length, as well as to push or ratchet screws in or out. The change from right to left hand for either push or ratchet is made by simply moving the slide to either end of the slot. When slide is placed in centre of slot, the rod is held rigidly, and tool can be used as an ordinary Screwdriver. To insert bits in chuck, pull down the milled sleeve (towards handle), insert bit, and then release sleeve. If the sleeve does not go back to its place, push on bit and turn in chuck until it does. To remove bit, pull sleeve down and pull out bit. Three bits are included with each tool. The extreme length of tool with bit in chuck is $13\frac{1}{2}$ in. when closed, and $19\frac{1}{4}$ in. when extended. Packed one only in strong paper box.

Price, 6/- each.

No. 616. "Yankee" Chuck, with 8 Drill Points, to fit No. 615 "Yankee" Turnscrew, 2/6 extra.

Eight Drill Points, $\frac{1}{16}$ in. to $\frac{11}{64}$ in. inclusive, are furnished with each chuck. The chuck and eight drill points are put up in a small round wooden box. PRICE 2/6.

Starrett Patent Screwdriver.

No. 617.



This screwdriver has a knurled hardwood handle, $1\frac{3}{4}$ in. diameter, large enough to fill the hand and give leverage. Its steel shank has a socketed end, to which is fitted a set of three screwdriver tips of different sizes, adapted for screw heads from very small up to $\frac{3}{8}$ in. Either size may be instantly withdrawn and another inserted.

PRICES.

Measures 10 in. over all, with 3 tips ...	... each	3/-
Duplicate Tips, -/6 each, ...	... per set	1/3

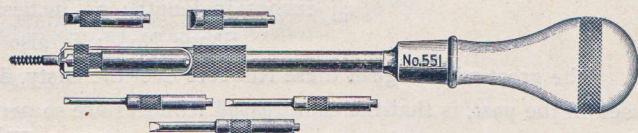
This tool is the same as No. 617, with the addition of a sleeve with spring fingers which slides on the shank, and a set of bradawls which may be used interchangeably with the screwdriver tips. The ends of the fingers grasp the head of the screw, draw it back and hold it in firm contact with the screwdriver, so that the screw can be driven home straight and true without the annoyance of its slipping from the head, and in places where it would be difficult, if not impossible, to start screws with a common driver. The fingers not only hold screws but the bradawls as well from pulling out, thus forming the best screw and brad holder and driver ever known. The changing of one tool for another may be done almost instantly, there being no screws to bind or anything to get out of order.

PRICES.

A. Screwdriver, complete, with spring fingers, 3 screwdriver tips, and 3 bradawls ... each 6/3

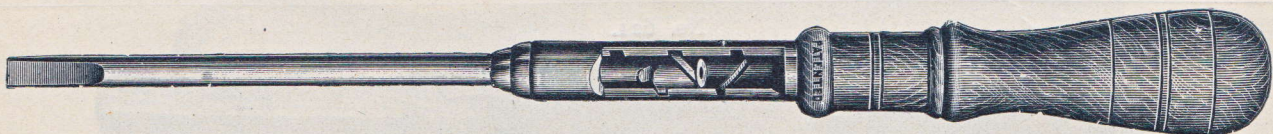
Starrett Patent Combination Screwdriver.

No. 618.



No. 619.

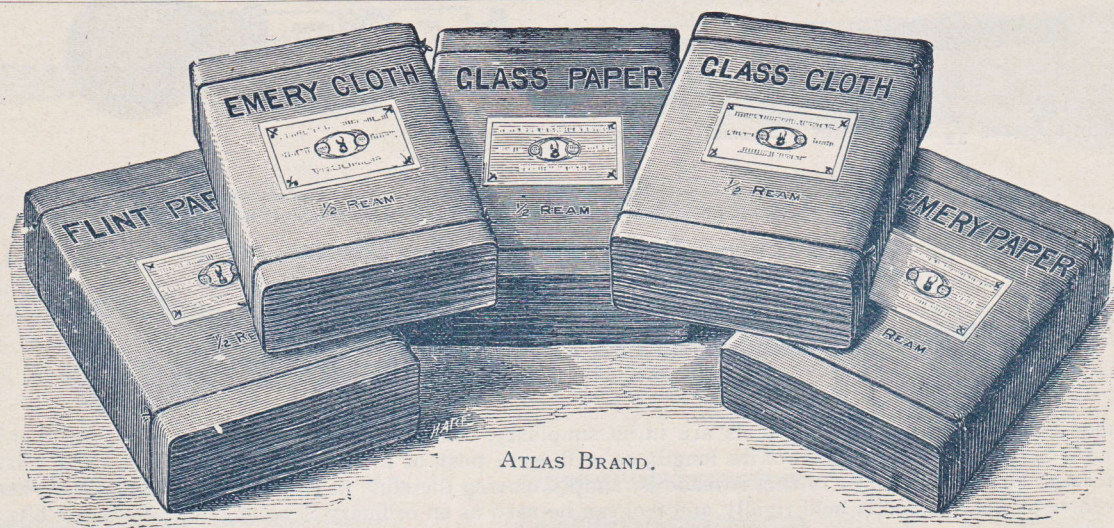
Spiral Screwdriver.



This Screwdriver effects a wonderful saving of time and labour. By pushing the handle the screw is easily driven into the wood. Price 4/6.

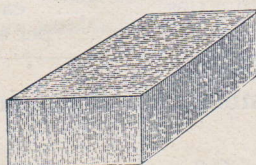
ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

GLASS PAPER AND EMERY CLOTH.



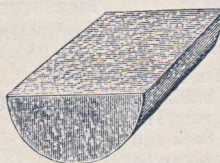
	Per quire. 24 sheets.	Per ream. 20 quires.
"Atlas" Improved Cabinet Glass Paper, good strong quality, tough and Flexible	-/8	11/-
Oakey's Cabinet Glass Paper	-/9	13/6
Oakey's Emery Cloth	1/10	25/-
Blue Twilled "Atlas" Emery Cloth, extra strong "Flexible," stamped name and trade mark in black; specially made for Engineers, Cycle and Sewing Machine Makers; most suitable for use in strips and all those purposes where great strength, durability, and perfect flexibility are required	3/-	44/-

No. 620.
Shape No. 1.
Price -/4½

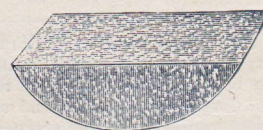


The Compressed Joiners' Rubbers.

No. 2.
-/6



No. 3.
-/6 each.



Each of the above three shapes measures
4½ inches in length; 2½ inches in width; and 1½ inch in depth.

Shape No. 1 is also supplied 1¼ inch deep.

The great advantage of these Rubbers over the nasty, dirty, badly-cut, ordinary Common Cork Rubbers that have been used in the past, is that the compressed Rubbers are so perfectly cut that the operator can use the surfaces of same, *i.e.*, in the case of Shape No. 1, the top, bottom, and the four side surfaces can be used; whilst Shapes Nos. 2 and 3—quite new patterns—are intended for use in connection with the glass-papering of hollowed-out or grooved surfaces, etc., but by reversing them the flat surface can, of course, also be used.

No. 621.



Triangular shape Holder with Clips for Glass Paper or Emery Cloth -/5 each.

Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

Liquid Glue.

IT MENDS EVERYTHING—WOOD, IRON, LEATHER, EARTHENWARE, IVORY, BRIC-A-BRAC, CHINA, GLASS, FURNITURE, etc., etc.

No. 622.

It is always ready for Use. No Heating.

No preparation required.

The advantages of this Liquid Glue are found in the saving of labour, time, and fuel necessary for preparing ordinary glues, which lose a part of their strength with every cooking. Our famous Liquid in use will cover much more than the best animal glues. To secure the best results, it should be applied with a short, stiff brush, and rubbed off to a very thin coat (the less glue the better).



$\frac{1}{2}$ gill Tins	...	...	...	-/9	1 pint Tins	...	...	...	2/3
1 " "	...	...	...	1/-	1 quart "	...	...	...	3/6
$\frac{1}{2}$ pint "	...	...	...	1/3	$\frac{1}{2}$ gallon	...	...	...	7/-

1 Gallon Tins, 11/6.

Supplied in strong Tin Cans with Screw Cover.

In 1 oz. Bottles, -/4 $\frac{1}{2}$ each.

" 2 " " -/9 "

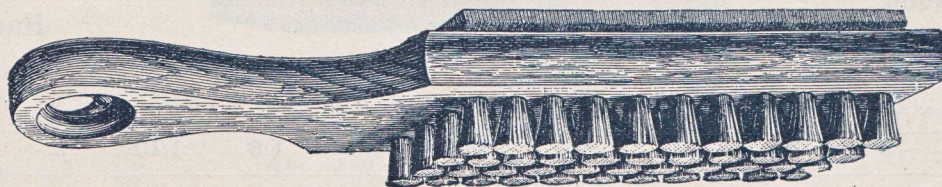
	Per	lb.	7 lb.	14 lb.	28 lb.	1 cwt.
Best Scotch Glue	-/7	3/9	7/-	12/10	42/6
French Medal Glue	-/5	2/9	5/3	10/-	38/-
Gelatine Glue	-/10	5/3	10/-	19/-	65/-
Russian Glue	-/11	5/9	10/6	20/-	70/-

Marine Glue, 1/3 per lb.

Carriage Forward.

Combined File Brush, and Cording Wire at Back.

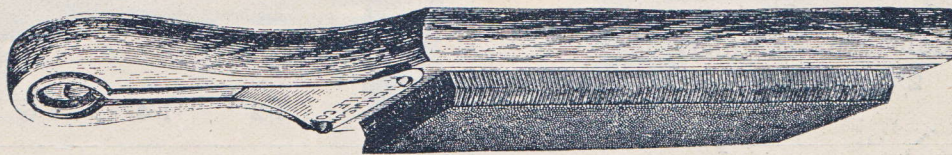
No. 623.



Price, 1/6 each.

File Card.

No. 624.

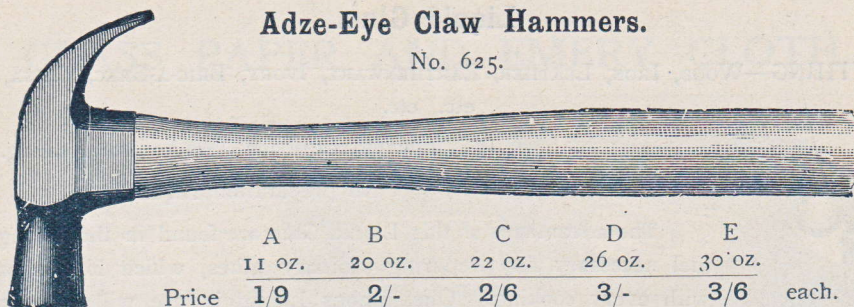


Price, -/9 each.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Adze-Eye Claw Hammers.

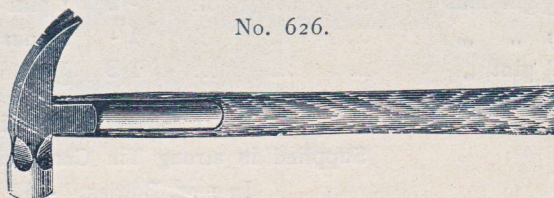
No. 625.



	A	B	C	D	E	
	11 oz.	20 oz.	22 oz.	26 oz.	30 oz.	
Price	1/9	2/-	2/6	3/-	3/6	each.

These Hammers are of improved form and finish, made of solid Cast Steel, of superior quality, having oval eye—which holds the handles when wedged more firmly, and gives strength and durability—being the most perfect kind of Hammer with Claw, and are all warranted.

**Best
Canterbury
Hammers,**

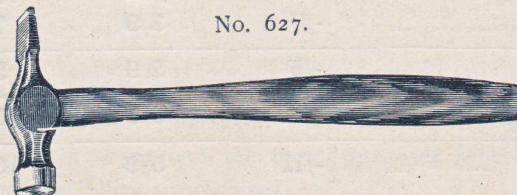


No. 626.

**with
Polished
Oval Handles.**

Nos.	0	1	2	3	4	5	6
Price	1/2	1/4	1/6	1/8	1/10	2/-	2/2 each.

**Best
C. S. Joiners' or
Warrington
Pattern.**

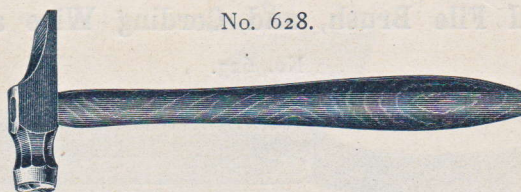


No. 627.

**Polished
Handles.**

Nos. ...	0	1	2	3	4	5	6	7	8	
No. 627	-11	1/-	1/1	1/2	1/4	1/6	1/8	1/10	2/-	each.
Best Lancashire Make	1/-	1/1	1/3	1/5	1/8	1/10	2/1	2/3	2/5	„

**C. S. Exeter
or London
Pattern.**



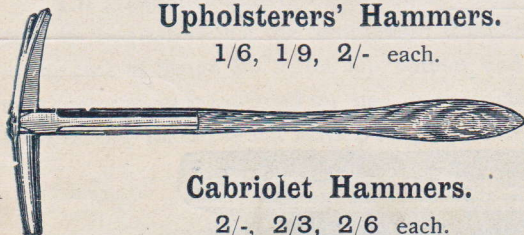
No. 628.

**Polished
Handles.**

Nos.	0	1	2	3	4	5	6	7	8	9	10
Price	-/8	-/9	-/10	1/-	1/2	1/4	1/6	1/8	1/10	2/-	2/3 each.

Upholsterers' Hammers.

1/6, 1/9, 2/- each.



No. 629.

Cabriolet Hammers.

2/-, 2/3, 2/6 each.

**Shoemakers' Hammers,
with
Polished Oval Handles.**



No. 630.

	0	1	2	3	
	1/2	1/4	1/6	1/9	each.

Farriers' Shoeing Hammers, 2/-, 2/3, 2/6 each.
Grocers' Iron-handled ditto 2/6, 2/9, 3/- „

Coal Hammers (Club Pattern) ... -/9 each.
Ditto with Pick ... 1/3 „

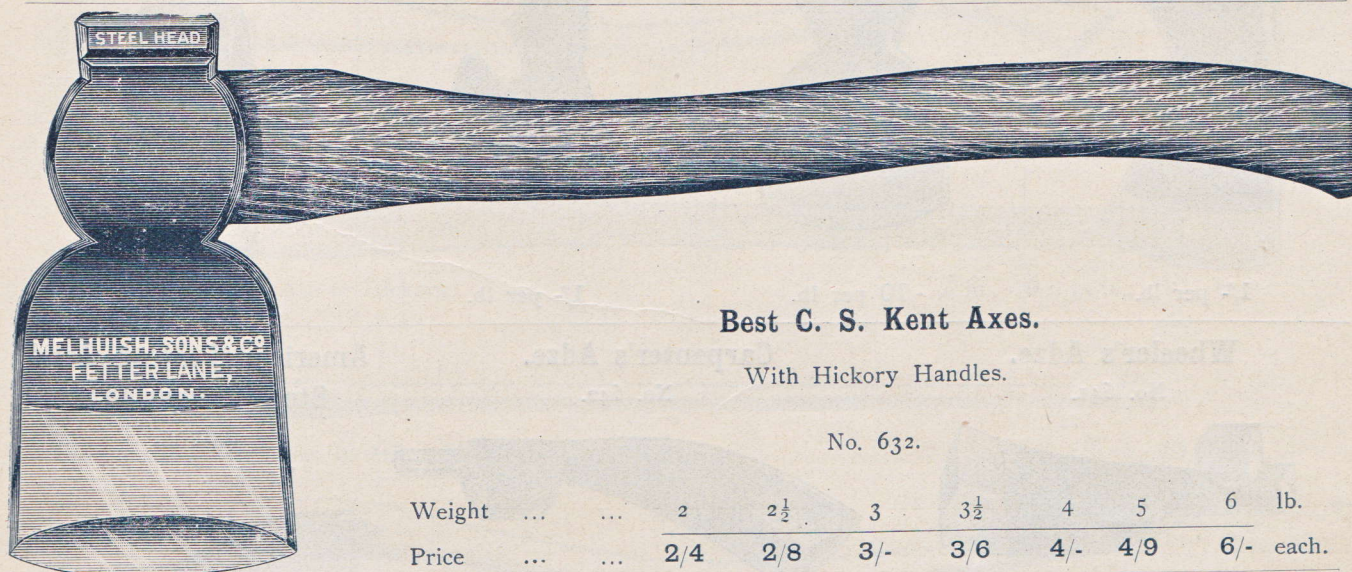
Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

American Pattern Hickory-Handled Felling Axes.

Bright and Japanned Head and Highly Finished.



				No. 631.			
Weight ...	...	...	...	4	4½	5	6 lb.
Price ...	...	...	...	5/6	6/-	6/6	7/- each.



Best C. S. Kent Axes.

With Hickory Handles.

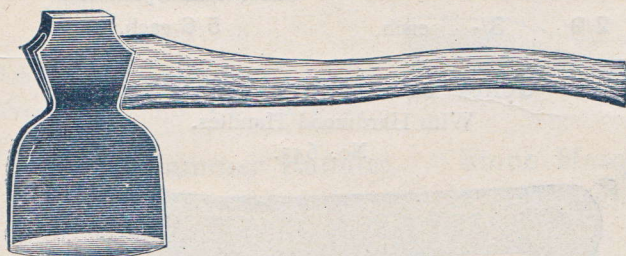
No. 632.

Weight ...	...	2	2½	3	3½	4	5	6	lb.
Price ...	...	2/4	2/8	3/-	3/6	4/-	4/9	6/-	each.

Warranted Steel Poll Hatchets.

Handled.

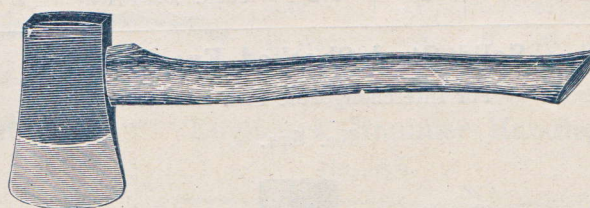
No. 633.



Nos.	0	1	2	3	4	5	6
Price	1/2	1/3	1/5	1/7	1/9	1/11	2/2 each.

Cast Steel Bright and Japanned American Hand Axe or Tomahawk.

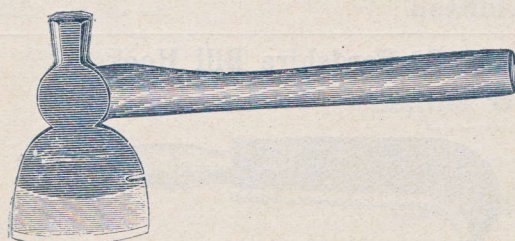
No. 634.



Weight ...	...	1	1¼	1½	1¾	2	lb.
Price ...	...	2/6	2/9	3/-	3/3	3/6	each.

Best Cast Steel Bright and Japanned, American Pattern, Shingling Hatchets.

No. 635.



Price ...	...	1	2	3
		2/2	2/6	2/9 each.

No. 636.



Price ...	...	1	2	3
		2/4	2/8	3/- each.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface

AXE HEADS AND ADZES.

English Timber-Felling Axes.

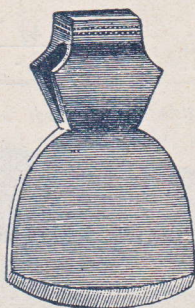
No. 637.



1/- per lb.

Kent Axe Heads.

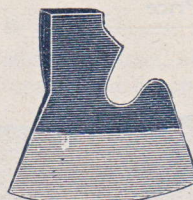
No. 638.



-10 per lb.

Coach Side Axes.

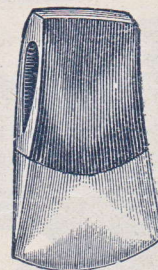
No. 639.



1/- per lb.

Solid Cast Steel Bright and Japanned American Pattern Axes.

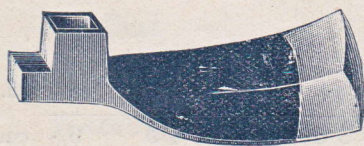
No. 640.



1/1 per lb.

Wheeler's Adze.

No. 641.

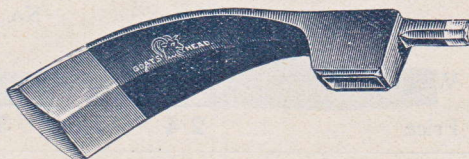


London Pattern.

No.	1	2	3	
Price	3/6	4/-	4/3	each.

Carpenter's Adze.

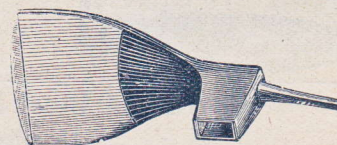
No. 642.



No.	1	2	3	
Price	2/6	2/9	3/-	each.

American Pattern Solid Steel Shipwright's Adzes.

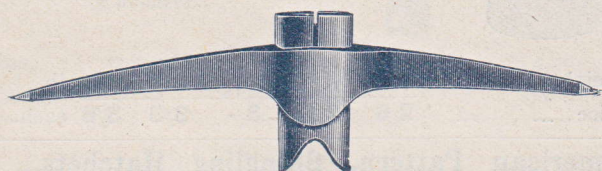
No. 643.

Bright and Japanned
5/6 each.

Solid Steel Checked Eye Pick.

For Interchangeable Pick Handles.

No. 644.

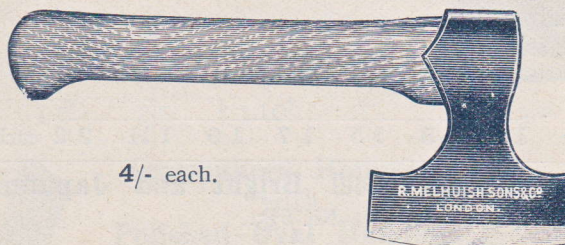


Assorted 4 to 7 lb., -5½ per lb.

Gents' or Turners' Side Axes.

With Hardwood Handles.

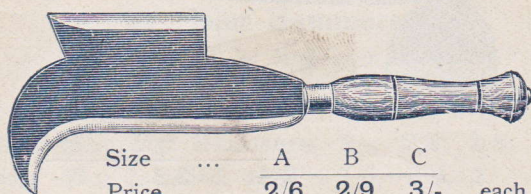
No. 645.



4/- each.

Best Quality Broom Hooks.

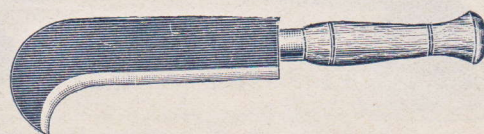
No. 646.



Size	...	A	B	C	
Price	...	2/6	2/9	3/-	each.

Staffordshire Bill Hooks.

No. 647.



Size	...	A	B	C	
Price	...	2/-	2/3	2/6	each.

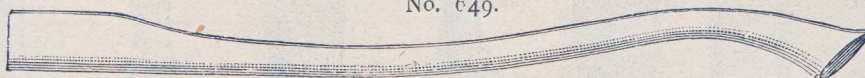
HANDLES.

No. 648.



Felling Axe Handles, Ash... -/9 each.

No. 649.



American Pattern, Hickory ... 1/- each.

No. 650.



Pick Handle, in Ash or Hickory ... 36 in., -/9 ; 39 in., -/10 each.

No. 651.



For Sledge Hammer, in Ash or Hickory... -/8 to -/10 each.

No. 652.



Adze Handles, Hand Made, in Ash ... -/9 each.

Hatchet Handles.

Straight Ash.

Length	12	14	16	18	in.
Price	-/3	-/3	-/4	-/5	each.

Axe Handles.



No. 653.

Axe Handles.

Axe	18	20	22	in.
In Ash	-/4	-/5	-/6	each.
In Hickory	-/6	-/7	-/8	„

Joiners' Hammer Handles.

No. 654.



	10	12	14	16	in.
Ash	-/2	-/2	-/2½	-/3	each.
Hickory	-/2½	-/2½	-/3	-/3½	„

Stone Masons' Hammer Handles.

No. 655.



Ash, 9 in. ... -/2 each.

Engineers' Hammer Handles.

No. 656.



	12	14	16	18	in.
Ash	-/2	-/2½	-/3	-/3½	each.
Hickory	-/2½	-/3	-/3½	-/4	„

Scaffold Hammer Handles. No. 657.

Ash, 16 in. ... -/4 each.

Smiths' Hand Hammer Handles.

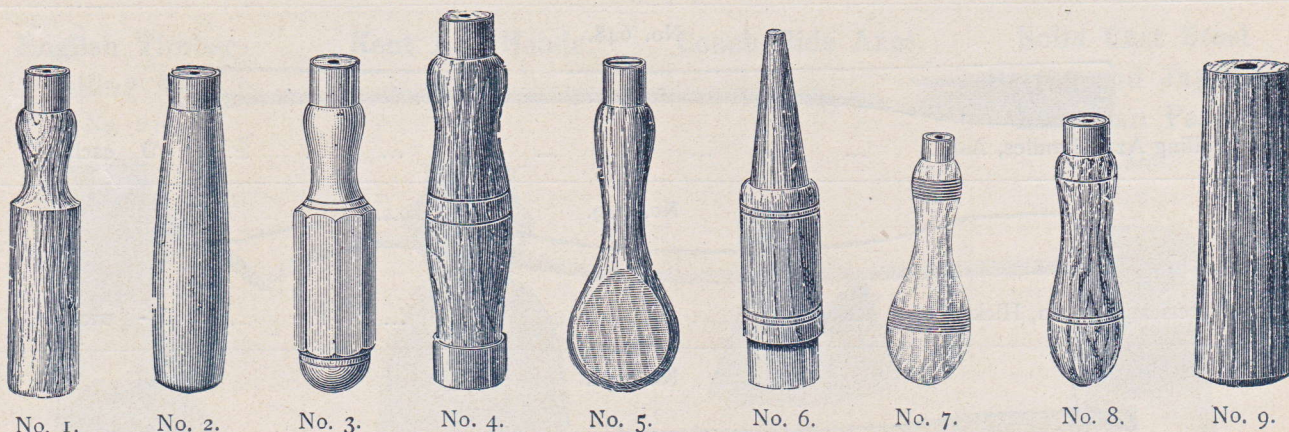
No. 658.



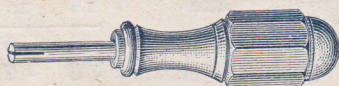
	14	16	18	20	in.
Hickory	-/3	-/3½	-/4	-/5	each.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

HANDLES. VARIOUS.



No.	1.	Best quality, Round Ash, Brass Ferrules	...	...	...	...	1/6	dozen	...	-/2	each.
"	2.	Carvers' pattern, Polished Beech	...	...	...	...	1/6	"	...	-/2	"
"	"	" " Boxwood	2/6	"	-/3	-/3½	-/4	"
"	3.	Octagon Boxwood Handles	4/-	"	-/4	to	-/6	"
"	4.	Round Ash, Two Malleable Ferrules	...	...	...	...	5/6	"	...	-/6	"
							½	5/8	¾	7/8	1 in. Ferrules.	
"	5.	Polished Beech Screwdriver Handles, London pattern	-/2½	-/3½	-/4	-/5	-/6	each.
"	5A.	" Oval Beech " " " "	-/4½	-/5	-/6	-/10	1/-	"
"	5B.	" " Box " " " "	-/6	-/8	-/10	1/3	1/6	"
"	6.	Socket Chisel Handles, Iron Hooped	...	...	...	...	3/-	dozen	...	-/3½	"
"	7.	File Handles, Brass or Iron Ferrules	...	...	...	...	-/10	"	...	-/1	"
"	8.	Bradawl Handles, plain, Beech	...	-/10	dozen	-/1	each	Box	1/4	"	-/1½	"
"	9.	Mortise Chisel Handles	...	...	...	...	...	...	...	-/4	"



No. 11.



No. 10.

						10 to 14 in.	16 in.
"	10.	Bow Saw Handles, Round Beech	...	...	...	1/-	1/3 per pair.
"	10A.	" " " " Boxwood	...	...	...	1/3	1/6
"	11.	" " " " Octagon Boxwood	...	...	...	1/8	2/-

Our Customers are earnestly asked not on any account to tear out the leaves of this Catalogue, but to mention the number of page in sending their esteemed orders.

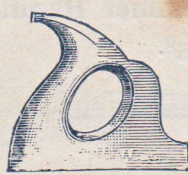
Plane Handles.



No. 659.

Jack Handles, Open,
-/4 each.

Try Handles, Closed.
-/6 each.



No. 660.

Lock Jaw File Handles.

No. 661.



Price 2/- per doz.

Do not split.
Will not rust.

-/2½ each.

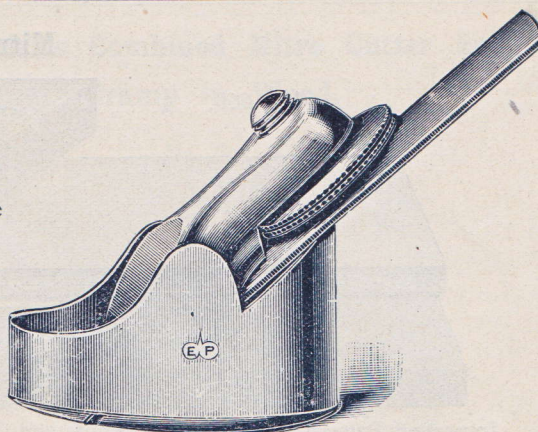
Violin Makers' Planes.

Made in Gun-metal,

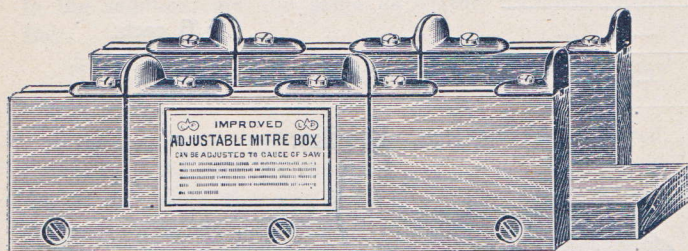
No. 662.

In 5 sizes, with Flat and Round Faces to each. One Plain and one Toothed Iron to each Plane.

Width of Iron	...	$\frac{5}{16}$	$\frac{7}{16}$	$\frac{9}{16}$	$\frac{11}{16}$	$\frac{15}{16}$ in.
Flat Face Plane	...	2/9	3/-	3/6	4/3	5/- each.
Round „ „	...	3/-	3/3	4/-	4/9	5/6 „



Mitre Boxes.



No. 663.

Mitre Box, with Malleable Iron Saw Guides, adjusting to any Gauge of Saw.

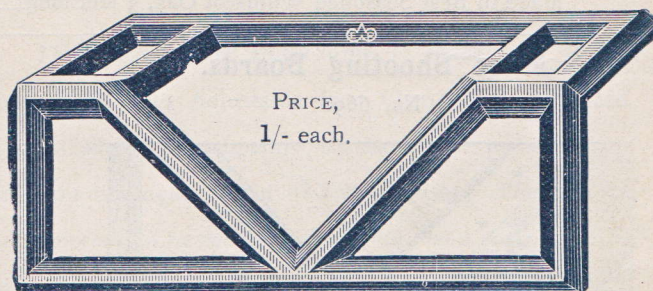
With this Mitre Box no difficulty will be found in sawing a true mitre.

Specially suitable for Amateurs, Picture Framing, and Mitring generally. Will take Mouldings up to 3 in. wide.

PRICE, 2/6 each.

Combined Square and Mitre Template.

No. 664.

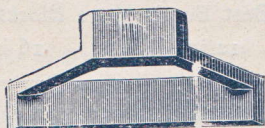


PRICE,
1/- each.

Made in Iron, Japanned.

A new and useful Tool for Mitring or Squaring up the ends of wood, etc.

No. 665.



Brass Mitre Templates.

Sizes	...	$3\frac{1}{2}$	$4\frac{1}{2}$	6 in.
PRICE	...	1/3	1/6	2/- each.

Square Templates, Beech, -/6 each.

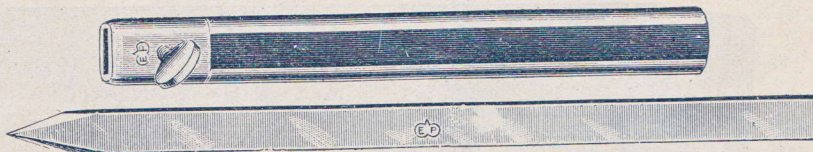
Mount Cutters' Knives.

No. 666.

A. Rosewood Handle and Brass ends, 1/9 each.

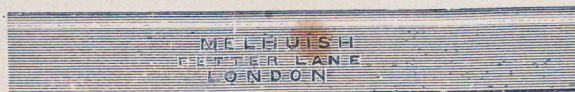
B. Ebony Handle, Brass Plated, as Illustration, 2/6 each.

Blades only, -/6 and -/9 each.



Mount Cutters' Straight Edges.

No. 667.



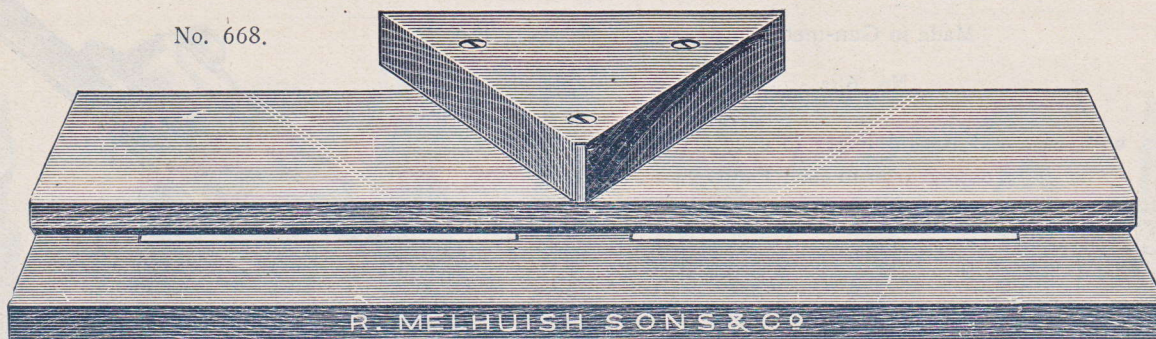
Bright Steel, with Bevelled Edge and Hole at end.

A	$1\frac{1}{4} \times \frac{1}{8}$ in.	18 in. 2/6	24 in. 3/-	30 in. $1\frac{1}{2} \times \frac{1}{8}$ in., 4/6	36 in. $1\frac{3}{4} \times \frac{1}{8}$ in., 6/6	42 in. 9/- each.
B	$1\frac{1}{2} \times \frac{1}{4}$ in.	4/6	6/6	$1\frac{1}{2} \times \frac{1}{4}$ in., 8/-	$1\frac{3}{4} \times \frac{1}{4}$ in., 10/6	12/6 „

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Mitre Shooting Board.

No. 668.



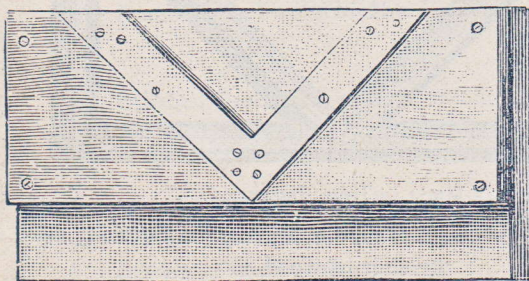
Improved Pattern with Mortised Joints and Outlet for Shavings. These are made on the premises by experienced workmen, and are guaranteed to be strongly and accurately constructed.

Made in Best Selected Basswood, 3 feet long ... 5/6 each.

Made in Best Seasoned Wainscot Oak, 3 feet long ... 8/6 „

Mitre Shooting Boards.

No. 669.

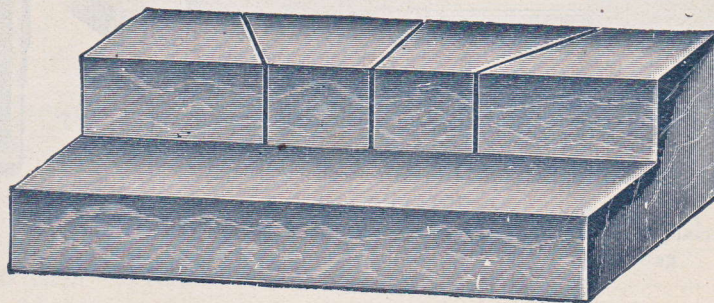


Made of Selected Whitewood.

Size: 24 x 11 in. ... 3/- each.

Mitre Blocks.

No. 670.



Best Beech Mitre Blocks.

9 in., 1/-.

12 in., 1/3.

16 in., 1/9 each.

Improved Pattern Shooting Boards.

No. 671.



Improved Pattern Shooting Board with Adjustable Parallel Sliding Fence, most useful for squaring the edges of boards and joints before gluing, and many other purposes.

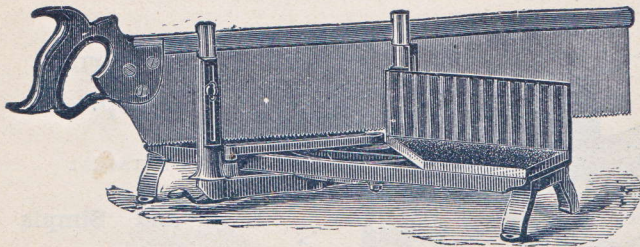
Price—Basswood, 3 ft. long, 4/-; with Adjustable Fence, 6/- each.

„ Oak 3 „ 6/-; „ „ „ 8/- „

Prices for larger sizes on application.

The New Langdon Mitre Box.

No. 672.



We warrant all our Mitre Boxes to do perfect work when supplied with Back Saws fitted by us.

The positive angles of the NEW LANGDON, as notched in the segment, are the same as in the Langdon Mitre Box.

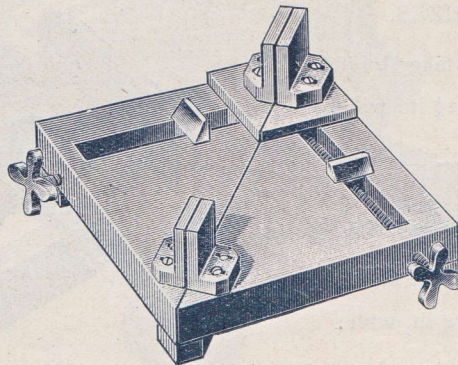
The NEW LANGDON has the ADDITIONAL feature of easy adjustment to any POSSIBLE ANGLE DESIRED.

Find the angle wanted by setting a bevel as required, then move the saw so that the angle shall conform to the bevel, fasten the saw in place. This will hold the saw strongly in place for the time being, and a turn of the screw backward will place it in order again for the segment angles.

A.—With Saw, 12 in. by 2 in.	...	18/6	each.
B.—" 18 " " 4 "	...	32/6	"
C.—" 20 " " 4 "	...	34/6	"
D.—" 24 " " 4 "	...	38/6	"

Melhuish's Combined Mitre Cutter and Cramp in Wood.

No. 673.



This Mitre Cutter and Cramp is made with Beech body, fitted with Adjustable Iron Clamp Screws, placed at right angles to each other, so that frame to be cut can be held quite rigid and in its true position. The upright guide pieces can be replaced at any time at a cost of a few pence only. Will take Mouldings up to 3½ in. wide.

Price 6/6 each.

The Langdon Acme Mitre Box.

No. 674.

The Langdon Acme Mitre Box possesses all the features embodied in Boxes heretofore made, together with the following improvements:—

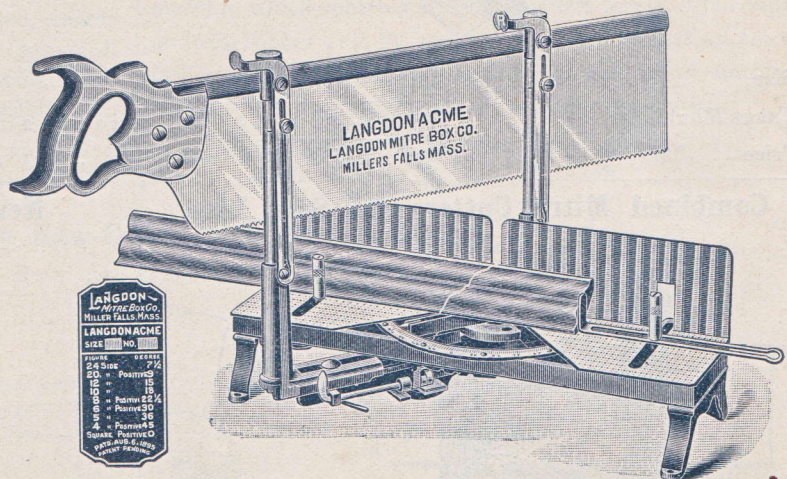
Guides are made one inch longer.

In addition to notches for the positive angles commonly in use, the Acme Box has a graduated arc in front with the various degrees marked thereon, as per plate shown in cut.

Steel bottom boards roughened to prevent work from slipping.

A metallic index plate with degrees marked thereon attached to the machine.

The polished parts are nickel plated.



	Capacity at Right Angles.	Capacity at Mitre.	
Saw, 22 in. × 4 in.	7½ in.	5 in.	42/- each.
" 24 in. × 4 in.	7½ in.	5 in.	44/- "
" 26 in. × 4 in.	7½ in.	5 in.	46/- "
" 22 in. × 4 in.	10¼ in.	7 in.	46/- "
" 24 in. × 4 in.	10¼ in.	7 in.	48/- "
" 26 in. × 4 in.	10¼ in.	7 in.	50/- "

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Patent Roller Corner Cramp.

No. 675.

SIZES.

No. 1 will take Mouldings

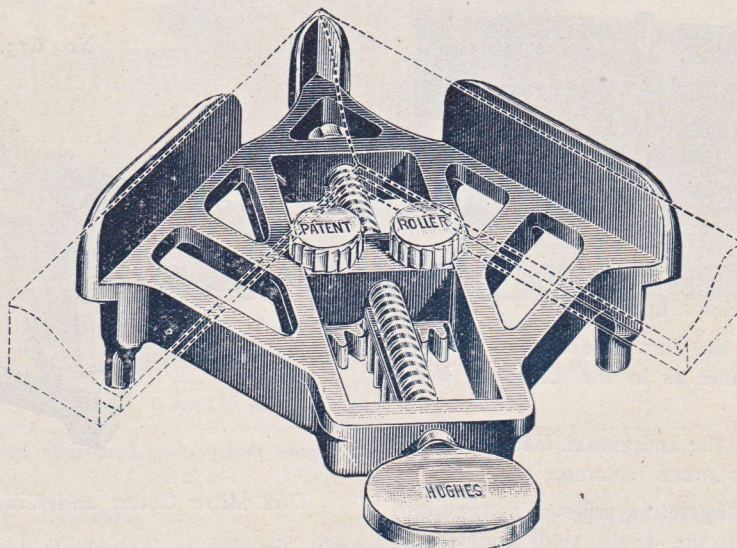
up to $2\frac{1}{4}$ in. wide.

Price ... 3/- each.

No. 2 will take Mouldings

up to 4 in. wide.

Price ... 4/- each.



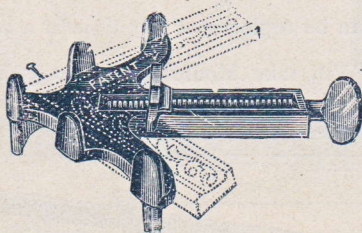
Patent Corner Cramp.

ADVANTAGES:

Easy and Simple
to use.Cannot get out of
order.A perfect joint can
be obtained
without any trouble.

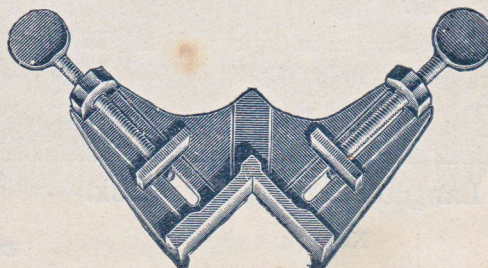
Improved Corner Cramps.

No. 676.



Size	...	1	2	3
Takes Mouldings	...	$1\frac{1}{4}$	$2\frac{1}{4}$	4 in.
Price	...	2/3	2/9	4/- pair.

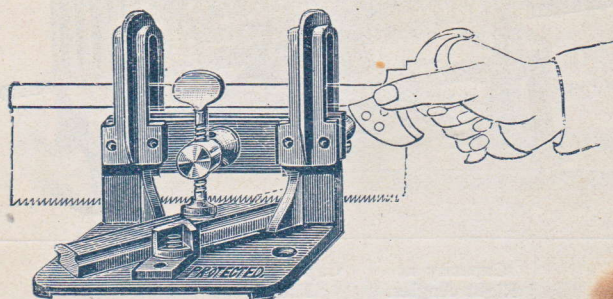
No. 677.



To take 2-in. Mouldings	...	...	Price, -/9 each.
" 3 "	"	"	" 1/2 "

Combined Mitre Cutter and Saw Vice.

No. 678.



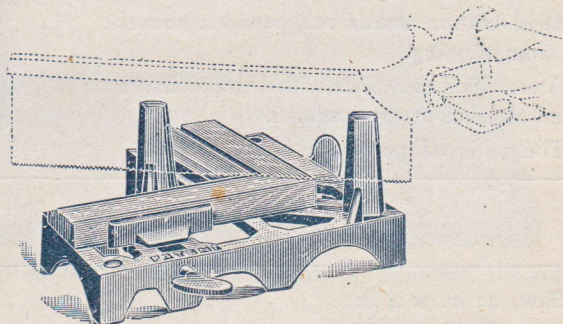
Advantages: Light, Durable, Adjustable.

This Cutter is made entirely of iron, and is arranged to take any ordinary Hand or Back Saw. The two planed iron plates between which the saw works are adjustable to any thickness of blade. Will take mouldings up to $2\frac{1}{2}$ in.

Price, 7/6 each.

New Mitre Machine and Cramp Combined.

No. 679.

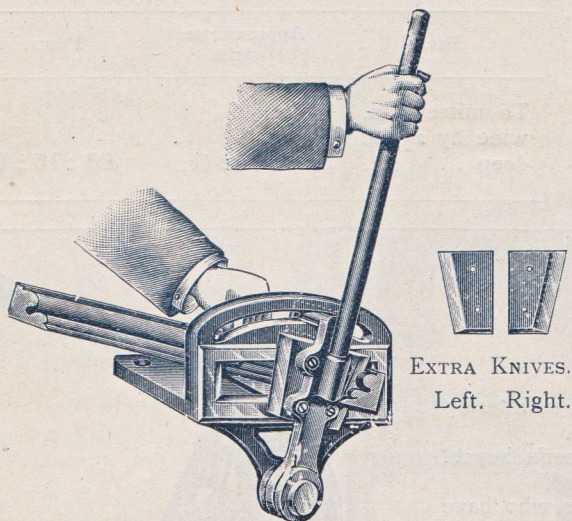


This Machine has no loose parts, is simple to work, and cannot get out of order.

Price, 8/6 each.

Patent Mitre Cutting Machine.

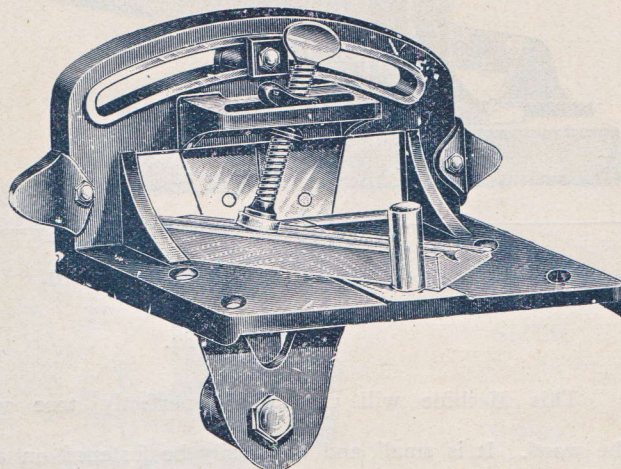
No. 680.



This Machine has been designed and patented to supply a long-felt want, namely, a perfectly true and accurate tool which will produce an exact angle or mitre of 45 degrees.

The whole of the working parts are machined, the cutter arm carrying the knives is jointed and held down in a quadrant, and while the arm works freely, it is impossible for the knives when operating to leave the face of the machine on which they have their bearing; the knives themselves are ground up perfectly true after hardening, and made in two halves, each half being held in position by two screws, which, when released, enable either the right or the left hand knife to be removed, sharpened, and replaced with the greatest possible ease without interfering with any other part of the machine.

No. 681.



There are two reasons for a Mitre Cutting Machine producing an untrue mitre. The first is the use of moulding which is not straight on the back from which it takes its bearing or seating in the frame to be operated upon.

The second is the absolute necessity of the moulding remaining in one position, *i.e.* that it shall not be allowed to move in the slightest degree while being cut. This difficulty has been overcome in the case of the Patent Imperial Mitre Cutter by an attachment arranged at the back of the machine which contains a self-adjusting screw, fitted with an india-rubber pad, by which means the moulding, when in position, is immediately and firmly held in an immovable position for cutting, as shown in the illustration.

No. 680.	To take in Mouldings up to $2\frac{1}{8}$ in. wide.	Price 14/6.	Case for Packing, -/6 extra.
No. 681.	" " " $4\frac{1}{4}$ " "	" 25/-.	" " -/9 "

Combined Mitre Saw-Guide and Corner Cramp.

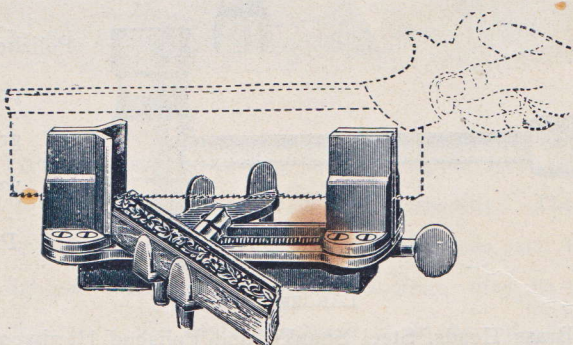
CAST IRON BODY AND WROUGHT IRON SCREW

No. 682.

Size No. 1.

To take in Mouldings up to
 $2\frac{3}{4}$ in. wide.

Price 10/6 each.



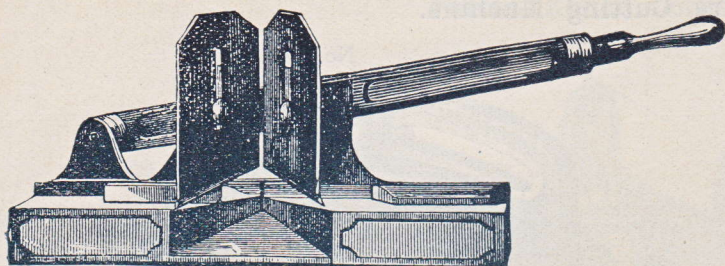
Size No. 2.

To take in Mouldings up to
5 in. wide.

Price 14/6 each.

This tool will be found most serviceable and economical, as it combines a Mitre Saw Guide and a Corner Cramp. Its method of use is to first separately grip in the Cramp the Mouldings whilst they are sawn to an accurate Mitre or Angle of 45 degrees, and again use the Cramp for securing the mouldings whilst nailing together.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

**Imperial Mitre Cutting Machine.**

No. 683.

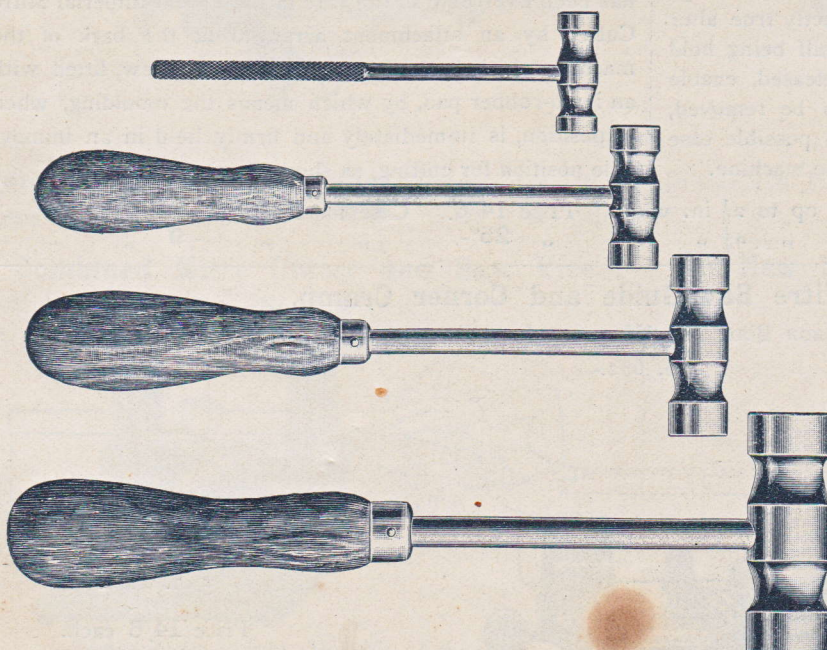
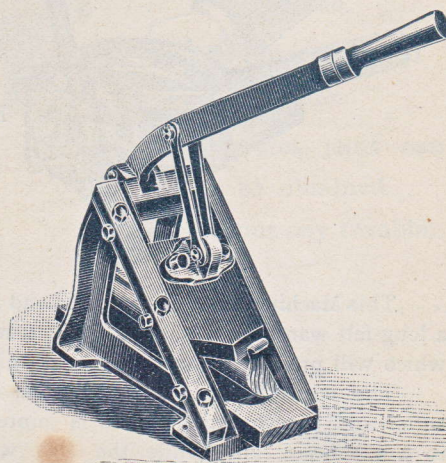
Size.	Approximate Weight.	Price.
To mitre 3 in. wide by 2½ in. deep	2 qr. 10 lb.	£3 : 15 : 0

Incline Mitre Machine.

No. 684.

This Machine will cut Mitres perfectly true without splintering the wood. It is small, and can easily be fastened on any joiner's bench. It is invaluable for joiners, builders, cabinet makers, or others who have this class of work to do.

Sizes.	Price.
No. 1, to cut up to 7 in.	£6 : 10 : 0
No. 2, „ „ 5½ in.	2 : 15 : 0

**Brass Hammers.****Polished Heads.**

No. 685.

This line of Brass Hammers for use on finished work will be found convenient, practical, and of moderate cost.

Polished Brass Head, ½ in. × 1½ in.; polished steel handle, with knurled grip. Length over all, 5 in.; weight, 2 oz.—

PRICE, each 1/3

LARGER SIZES.

Polished Brass Heads, Steel Shanks, and Polished Hardwood Handles.

Length and Diameter of Heads	1¾ × ¾	2¼ × ¾	3 × 1 in.
PRICE, each	1/9	2/3	4/-

Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

PERKINS DRAW STROKE TRIMMER.

No. 686.

FOR USE ON BENCH OR STAND.

MADE IN TWO
SIZES.

A SIZE.

Bed, 23 in. x 8 in.

Will Double Mitre

5¼ in. wide.

Will Trim

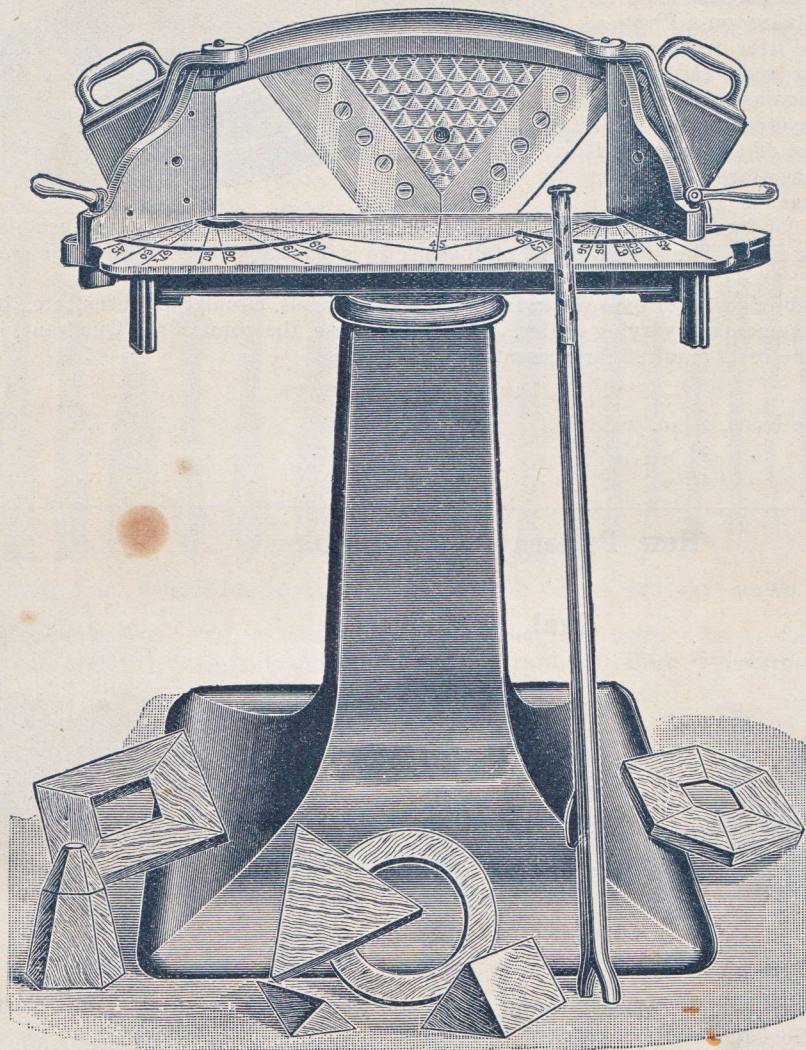
7 in. wide.

Price,

£5 0 0

Stand Extra,

£1 16 6



MADE IN TWO
SIZES.

B SIZE.

Bed, 33 in. x 12 in.

Will Double Mitre

7½ in. wide.

Will Trim

11 in. wide.

Price,

£9 10 0

Stand Extra,

£2 10 0

The Perkins Draw Stroke Trimmer has a Drawing or Shaving as well as Shearing movement of the knife when cutting, imparting a finish to the work obtainable in no other way. The machine has Adjustable Gauges to duplicate pieces of work by, and for use in cutting irregular surfaces, and the wear of the knife-head in its guideways is adjustable. The lightest shaving, for finishing a joint, may be cut—dispensing with the plane. The Swinging Gauges or Wings determine the angle the work is to be cut—dispensing with the try-square and straight-edge. Vertical and horizontal lines are cut accurately without testing or measuring. We can speak from experience as to the capabilities of the above machines, as we have them in use in our own cabinet-makers' shops.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Improved Mitre Planer.

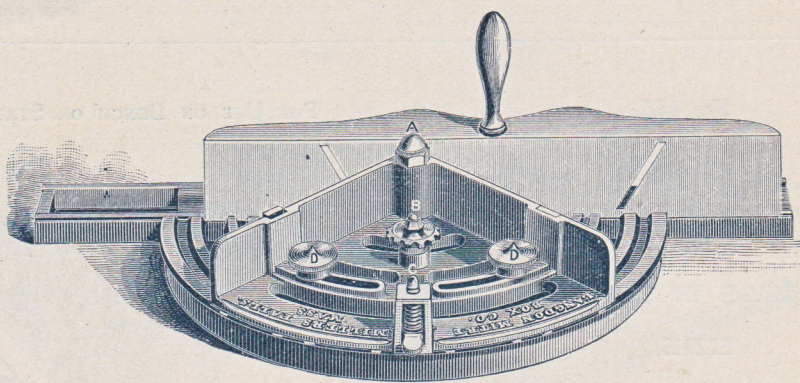
No. 687.

This Plane is made entirely of iron, and is arranged for planing any desired angle on straight or curved work. The main Bed-piece is semicircular in form, with a way or frame at its rear, on which the Plane runs. The upper or movable Bed-plate is in quadrant form, having at right angles sides which act as guides for the material to be planed, and, revolving on a Pivot A, at the end, enables the user to form the desired angle for straight work, and place it in its proper position against the face of the Plane. When the quadrant or movable Bed-plate is in the centre of the main Bed-piece, its side elevations form an exact mitre, so that no change is required in planing the ends of parts for frames of four sides. In the sides of the Quadrant are two adjustable Guides or Rests, kept in position by Set-screws, D, D. The special object of these rests is to enable one to finish the ends or angles on curved work with exactness.

In preparing pieces for circular or oval work, frames, emery wheels, circular patterns, etc., it is necessary to plane the ends of the various segments at varying angles. In planing these, the point of the Quadrant, near the Plane, and the adjustable Guides form the rests required for accurate work.

DIMENSIONS AND PRICES.

With Plane Irons, 2 in. wide	...	...	...	...	...	...	...	£5 0 0
" " " 3½ " "	...	...	...	...	...	...	...	6 5 0
" " " 4 " "	...	...	...	...	...	...	...	7 10 0

**New Pattern Mount Cutter**

FOR

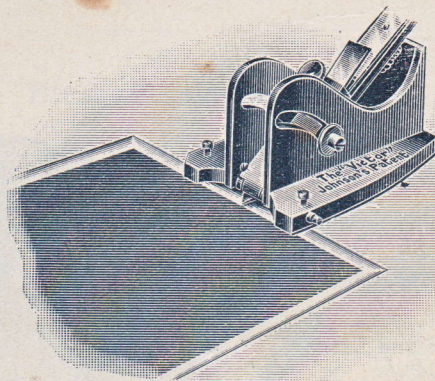
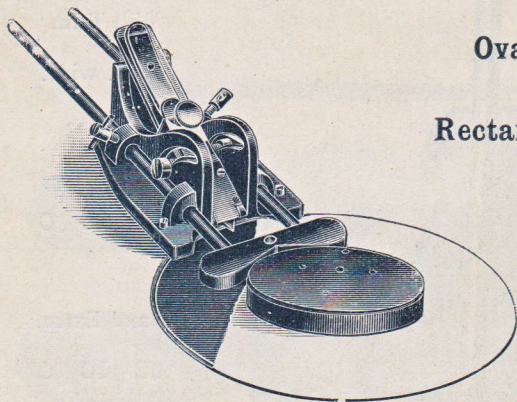
Oval, Circular

AND

Rectangular Mounts.

No. 688.

A Practical and Efficient Instrument.
Simple in action.
Easy to work.



The Machine is put in position before lowering the knife which works in a slot; this starts the knife right, and keeps the knife right. No bad corners or crooked lines.

The knife can be fixed at any bevel.

The Machine is well-made in Plated Brass, and having a wood base, runs over cardboard easily and without injury.

With the Four Guides sent out with Machine, several hundred different sizes of Oval and Circular Mounts can be cut from about 2 in. to 20 in. x 17 in., and any size rectangular.

For rectangular openings, the frame is removed, the Machine will then follow a straight edge.

The knife draws back when not at work, this protects both knife and mount from injury.

Each Machine is boxed separately, and Two Knives are included, and working instructions enclosed.

Price, 24/- each.



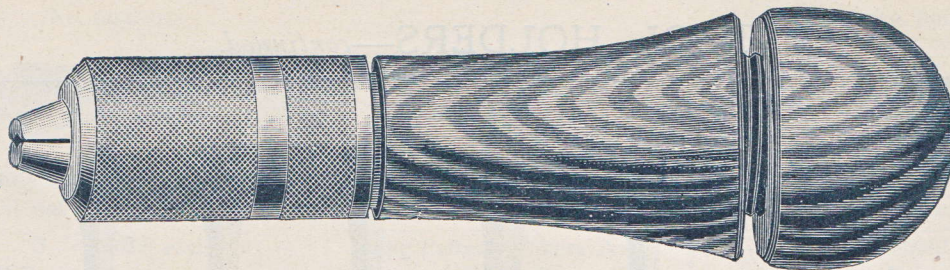
No. 689.

Rebating Gauge.

With Adjustable Knife and Fence.

Price, 1/4 each.

No. 690.
TOOL
HOLDER

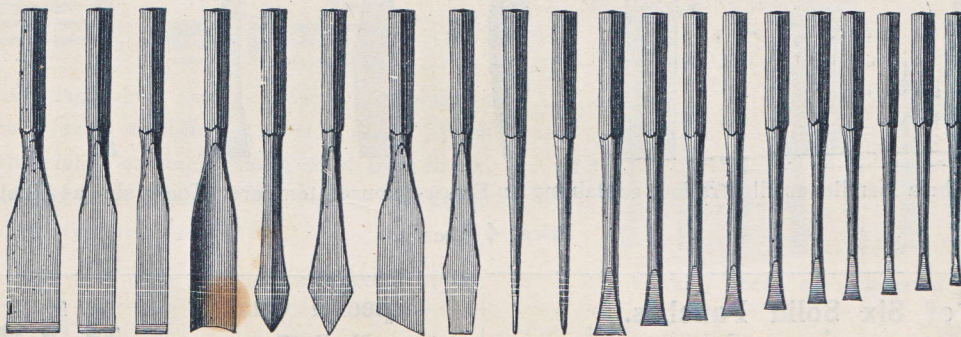


AND
TOOLS.

These Tool Handles are made of Cocobola, highly polished, and of beautiful appearance. The ferrule and jaws are heavily nickel-plated.

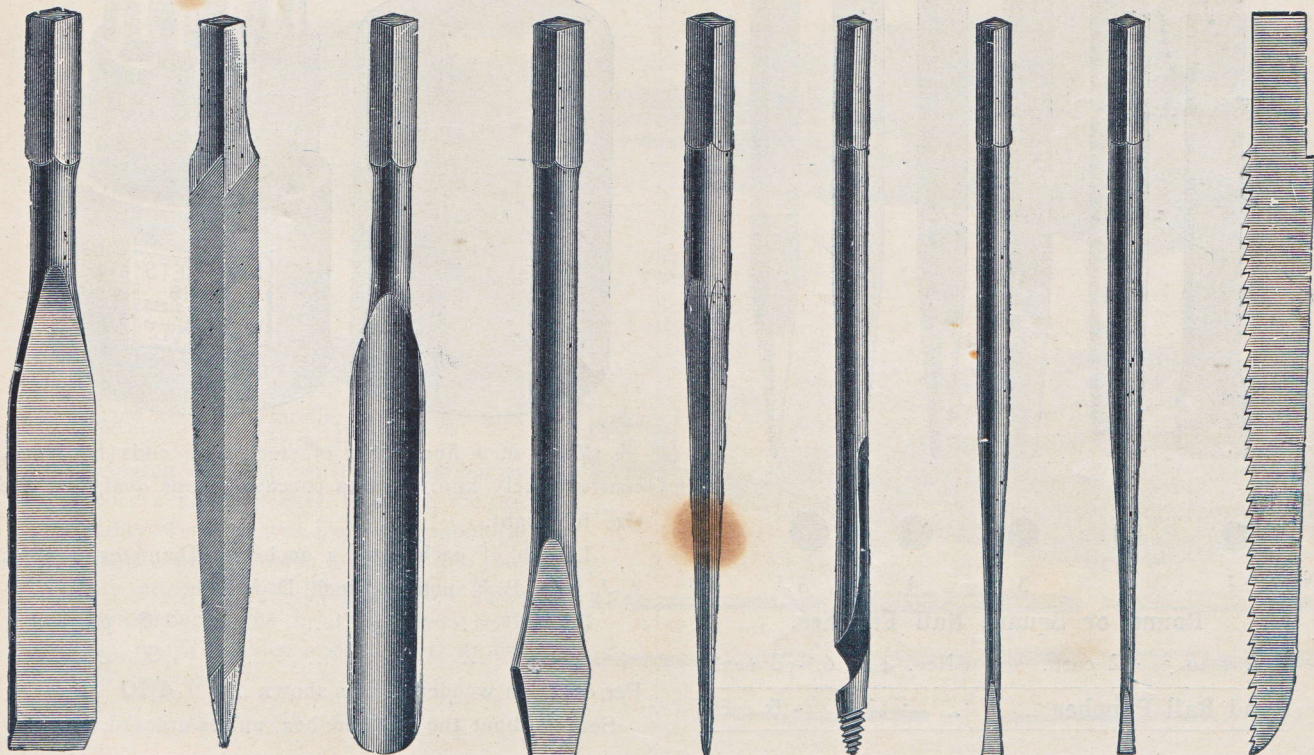
The Steel Jaws will hold perfectly, not only the Tools contained in the hollow handle, but other things, from a needle to a mill file. It answers the purpose of a small hand vice.

The Tools are made from Steel of the highest grade, tempered by men of great experience, honed to a fine cutting edge, and are all highly finished. They are made for service and will give satisfaction. The jaws in the handle shut over the shoulders of the Tools (as seen in the cuts), so as to make it impossible to pull them out when in use. The Tools are about the sizes shown in engravings.



No. 690. **Tool Pad**, 6 in. long, with 20 Tools, as illustrated. Tools full size drawn. Price 4/- each.

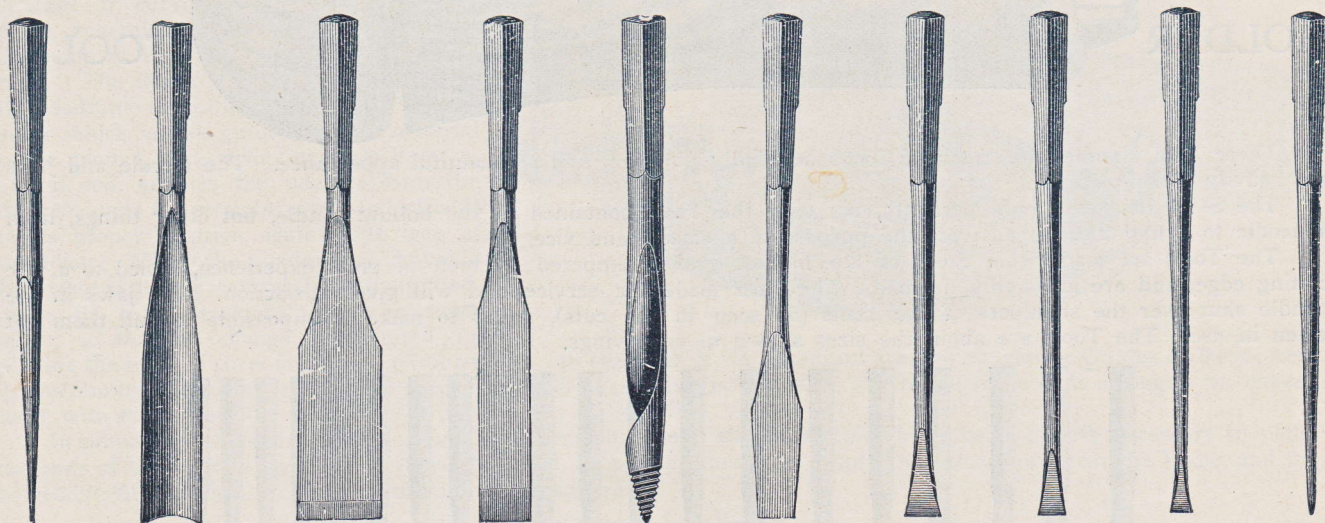
No. 691. **Polished Cocobola Tool Pad**, as above, but 7½ in. long, and fitted with 11 full-size, superior finish, full size straw-colour tempered tools, as illustrated. Price 6/3 each.



ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

TOOL HOLDERS—*continued.*

No. 692.



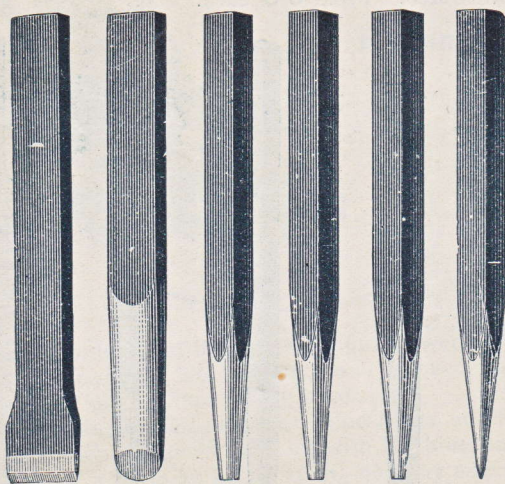
Polished Cocobola Handle, as Illustration, containing 10 Straw-coloured tempered Tools, size as illustrated above.

Price, 4/3 each.

Set of Six Solid Punches.

No. 693.

Price ... 1/6 per set.



Nos. 1 2 3 4 5 6

Round or Square Nail Punches.

Nos. 1 to 3, -/2 each. Nos. 4 to 6, -/3 each.

Hand Rail Punches ... -/5 each.

Special Quality Nail Sets.

No. 694.

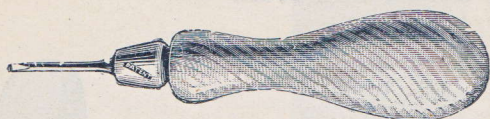


Made of a fine grade of steel, both ends hardened, centres nicely knurled, tips concaved, tops oval, and the size just right.

Length of each size, 4 inches. Diameter at tips, A $\frac{1}{16}$ inch, B $\frac{3}{32}$ inch, C $\frac{1}{8}$ inch, D $\frac{5}{32}$ inch.

Price ... 4/6 per doz.
 " ... -/5 each.
 Per dozen in wooden box as shown ... 4/10
 Sent without the wooden box, unless ordered.

No. 695.



Beech handled, Patent Capped.
Will not pull out.

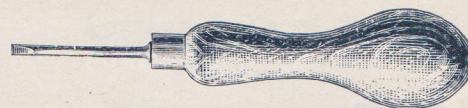
$-\frac{1}{2}$ $-\frac{3}{4}$ $-\frac{3}{8}$ each.
 $\frac{2}{3}$ per doz.

Bradawls.

Best Bradawl Blades.
 $-\frac{1}{8}$ per doz.

Long Pattern Makers' Awls.
 $\frac{1}{6}$ per doz.

No. 696.



Beech or Ash handled.

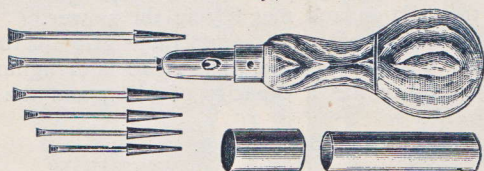
$-\frac{1}{2}$ $-\frac{1}{2}$ $-\frac{3}{8}$ each. $\frac{1}{6}$ per doz.

Box handled Bradawls.

$-\frac{1}{2}$ $-\frac{3}{4}$ $-\frac{1}{4}$ each. $\frac{2}{3}$ per doz.

Improved Set, 12 Bradawls.

No. 697.



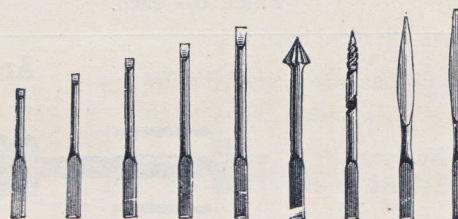
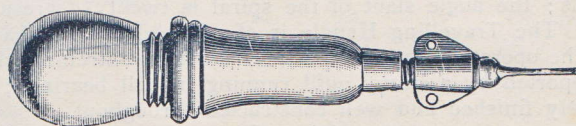
The annexed engraving shows a New Combination Bradawl, which contains 12 different sizes of Awls. Each Bradawl, whether large or small, has a solid iron shank, which fits into the iron heading, the end of the shank appearing through the hole, as shown.

With Set Screw $\frac{1}{6}$

Without Set Screw $\frac{1}{3}$

Box Handled Tool Pad.

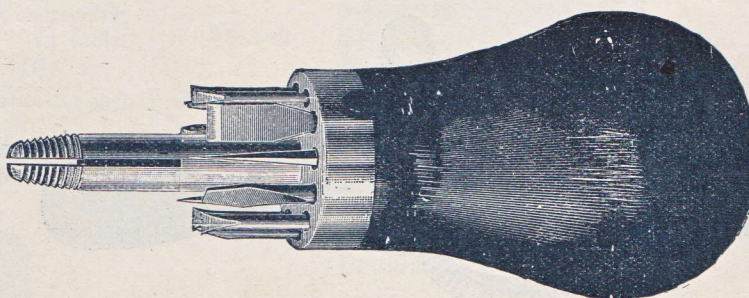
No. 698.



With 9 Tools, as illustrated. Price $\frac{2}{-}$

Patent Combination Tool Pad.

No. 699.



Complete with 12 Tools. Price $\frac{3}{3}$ each.

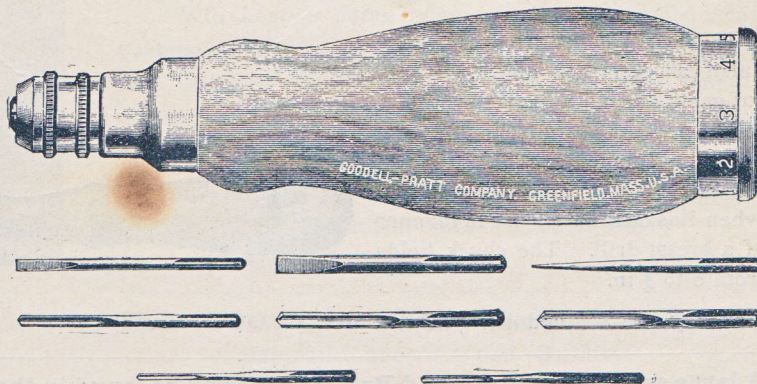
Turret Head Tool Set.

No. 700.

Assorted Tools, in Handle, with Adjustable Chuck.

In bringing out this Set it has been our aim to produce a handy pocket Tool Set, the price and quality of which will insure its popularity. The quality of the tools included has been carefully attended to. The Movable Turret arrangement upon the head is a very useful addition, which enables one to select at once the tool required.

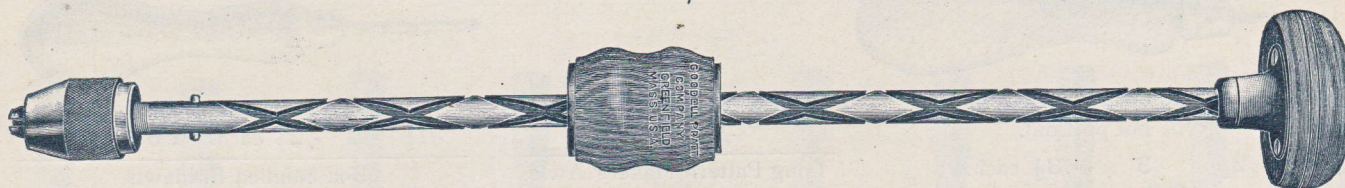
Price $\frac{2}{9}$ each.



ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Reciprocating Automatic Drill, for Wood, Brass, and Iron.

No. 701.



There has been an unsupplied demand for a tool of this character, capable of drilling with comparative ease $\frac{1}{4}$ in. Twist Drills in iron. It will be found very useful for drilling holes where Braces, Breast Drills, or Hand Drills cannot be conveniently brought into play.

In its construction we have endeavoured to eliminate errors which are too plainly apparent upon other similar tools; the angle slant of the spiral is twenty degrees, minimising the friction and magnifying the power.

The Travelling Handle is of polished cherry, shaped so as to secure an easy and comfortable grip for the hand of the operator; the internal mechanism is extremely simple, and will not get out of order; the Head is of lignum-vitæ, supported by a heavy quill running in ball bearings; the three-jawed chuck has a capacity of $\frac{1}{4}$ in., and the tool is nicely finished and well constructed throughout.

PRICE 6/- each.

Set of Drills, $\frac{1}{16}$ to $\frac{11}{64}$ in., 3/- per set.

Archimedeian Drills.

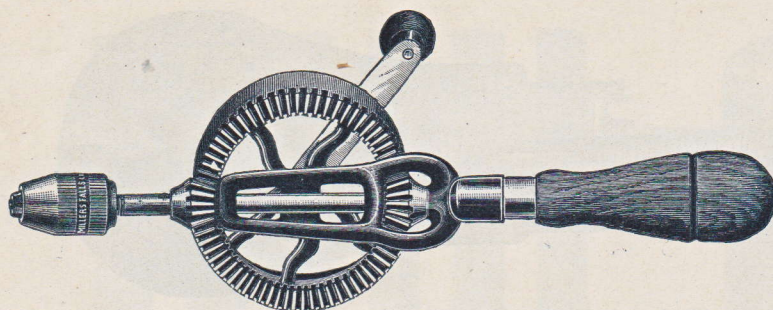
No. 702.



Size	...	...	...	...	6	8	10	12 in.
With Universal Head and 6 Bits	...	...	...	...	1/6	2/-	2/6	3/- each.
Ditto, with Brass Centrifugal Balls	...	...	...	...	—	2/6	—	3/6 „

Hand Drills.

No. 703.



This Drill is double-gear, and is provided with a wide rim gear, to be grasped between thumb and finger when the Drill is used for delicate work. In this manner it can be run without liability of breaking points.

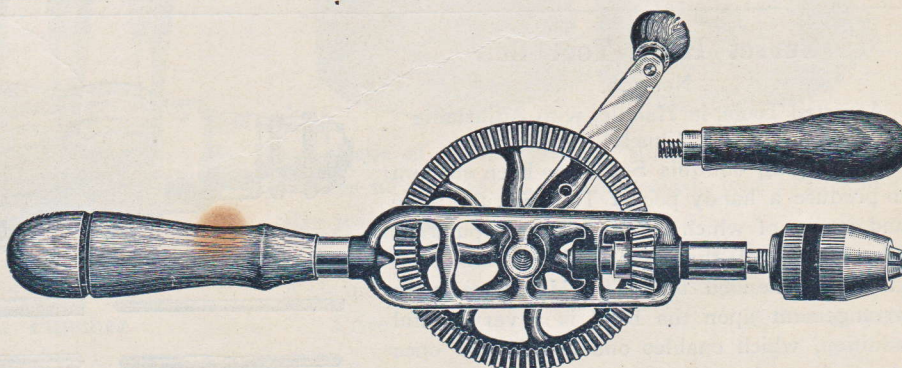
Length over all, 11½ in.; Weight, 20 oz.

PRICE, including 8 fluted drills, 6/-.

No. 704.

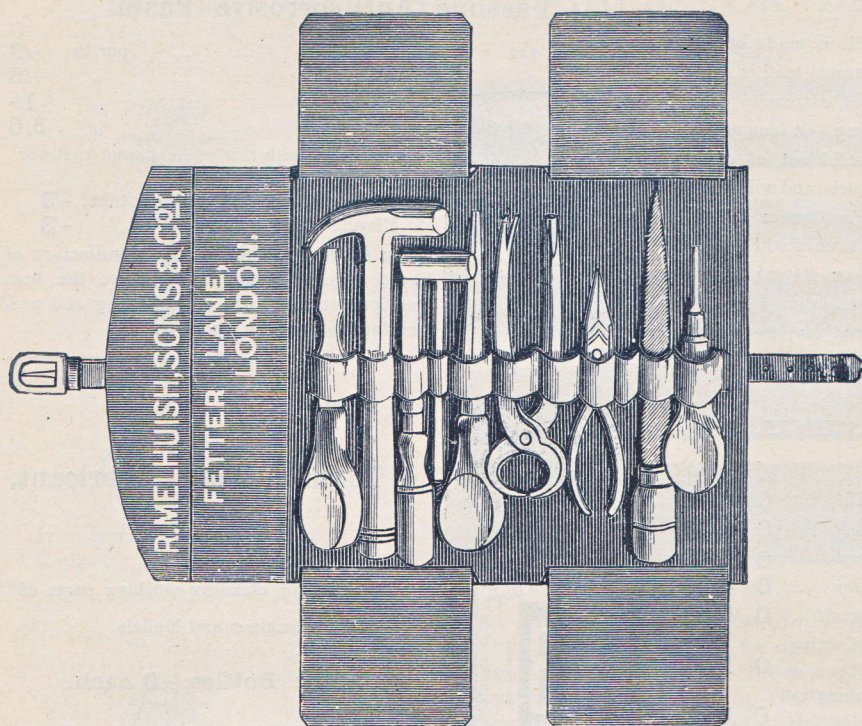
This Drill is same in general finish as described above. It has cut gears and an adjustable friction roll to prevent gears from springing out of engagement. The cut shows an extra handle, to be attached when it is desired for use in manner of a breast drill. The chuck holds from 0 to $\frac{1}{4}$ in.

PRICE, with 8 fluted drills, 10/-.



A large selection of Hand and Breast Drills will be found in the **ENGINEERS' SECTION** of our Catalogue.

Rd. MELHUIŠH, Ltd., Fetter Lane, Holborn Circus, London, E.C.



Leather Rolls of Tools.

No. 705.

With Black Leather Case.

7	10	12	16	18	20 tools.
10/-	12/-	14/6	18/-	22/-	25/6 each.

No. 706.

Solid Limp Leather Case.

7	10	12	16	18 tools.
12/6	15/-	18/6	22/6	26/- each.

No. 707.

Solid Stiff Leather Case.

With Special Tools and Rosewood Handles.

7	10	12	16	18	20 tools.
18/-	24/-	30/-	38/6	43/6	51/6 each.

First-Class Leather Rolls.

No. 708.

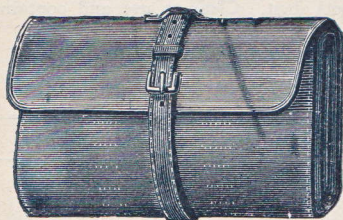
For carrying Tools.

Fitted inside to receive
12 18 24 tools.

8/6 10/6 16/-

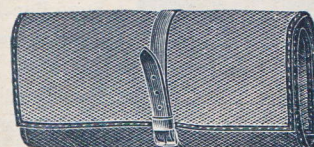
Separate Division for each
Tool.

— Tools extra. —



Empty Canvas Roll.

No. 709.



With Pocket and Strap, fitted with solid Leather Bands to receive 12 Tools 2/6

Brown Canvas Rolls.

No. 710.

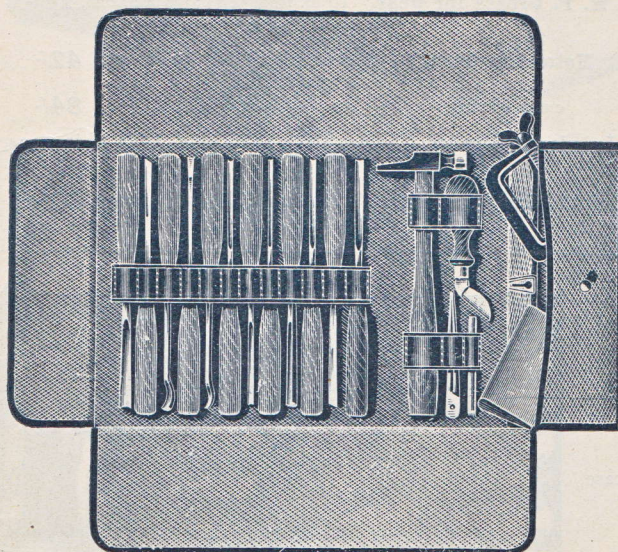
With Leather Strap; our complete Outfit for Chip Carving. The Tools are English made, ground sharp, with Polished Hardwood Handles. The Rolls contain, further, the following Sundries:—Carving Knife, Hammer, Punch, Cramp, Compass, and one Washita Slip.

Complete, with 6 Tools, and Sundries 10/6

„ as Illustrated, with 12 Tools, and

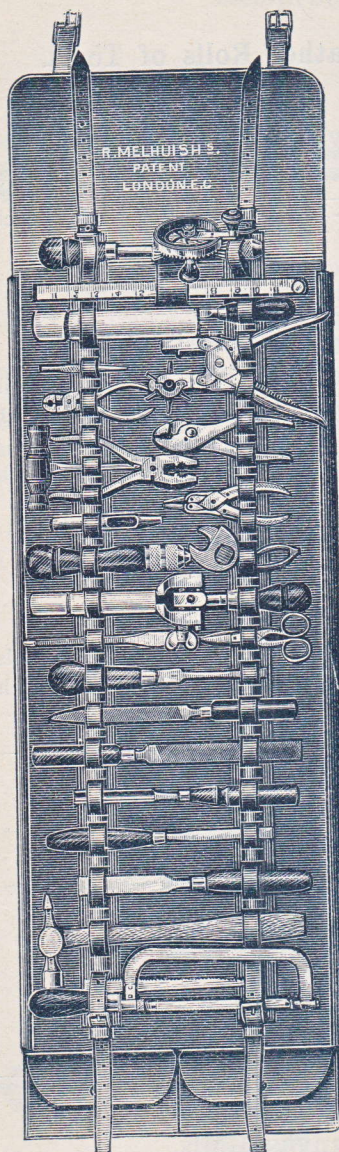
Sundries 15/-

These TOOLS are Ground ready for immediate use, and are of Good Quality.

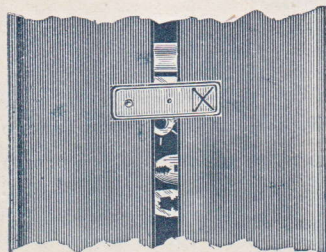


ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

No. 711.



Showing Roll open.



Roll Flaps closed over.

This Roll is made of the very best tanned leather, and will be found extremely easy for folding up. It comprises the most useful set of extra quality fine tools, and will stand a lot of very hard wear.

Our customers will please notice that our Patent Straps are made so as to allow of any Tools that may be placed in them fitting easily.

CONTENTS.

	£	s.	d.
1 Hand Drill ...	0	6	0
1 2 ft. Steel Rule ...	0	1	6
1 Small Screwdriver ...	0	1	0
1 Punch Plier ...	0	4	6
1 Centre Punch ...	0	0	11
1 5 in. Gas Cutting Plier ...	0	2	3
1 7 in. Combination Plier ...	0	3	0
1 6 in. Adjusting Gas Plier ...	0	4	6
1 5 in. Par. Plier Round Nose ...	0	2	0
1 Strap Punch ...	0	0	6
1 Clyburn Spanner ...	0	4	0
1 Tool Pad ...	0	6	0
1 Par. Hand Vice ...	0	6	6
1 Steel Chisel ...	0	0	10
1 Pair Scissors ...	0	2	0
1 Large Screwdriver ...	0	2	0
2 Handled Files ...	0	1	4
2 Chisels ...	0	1	6
1 Gouge ...	0	0	8
1 Hammer ...	0	1	6
1 Hacksaw Frame ...	0	3	6
1 Bit Handle ...	0	1	0
6 Bits in Box ...	0	1	6

Tools only...	£2	18	6
Roll ...	1	1	0
Complete	£3	19	6

These Rolls can be supplied with any assortment of Tools our customers may be pleased to select.

No. 714.

Bonsa Tool Outfit.

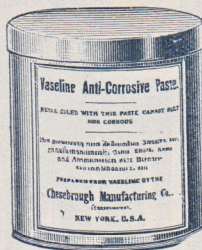
Comprising a useful set of Tools, all fitting into one handle. In leather case, as illustrated. Well finished. Complete, 8/6 each.

With Ivory Handle, 12/6 each.

If fitted with Hammer, 1/4 per set extra.

Vaseline Anti-corrosive Paste.

No. 712.



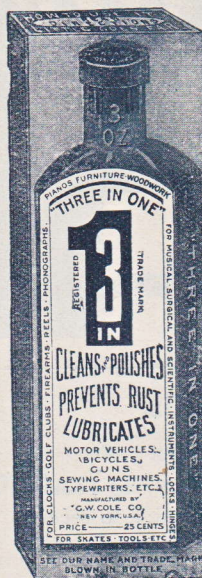
In 3 oz. Tins ...	per tin	-/3
" 1/2 lb. " ...	"	-/6
" 1 " " ...	"	1/-
" 5 " " ...	"	3/6

Metal oiled with this paste cannot rust nor corrode.

Gun and Bicycle Grease, per tube, -/3

Bicycle Chain Lubricant " -/3

No Acids are used in the Manufacture of these articles, therefore they are the best rust preventative, and for softening and preserving leather have no equal.



"Three-in-One" Lubricant.

No. 713.

The best for cleaning working parts of Engines and Models.

3 oz. Bottles, -/9 each.

Cleans quickly and thoroughly. Positive preventative from rust. Is the best lubricant for bearings or any wearing part. Never gums or collects dust. Clean to use and contains no acid.

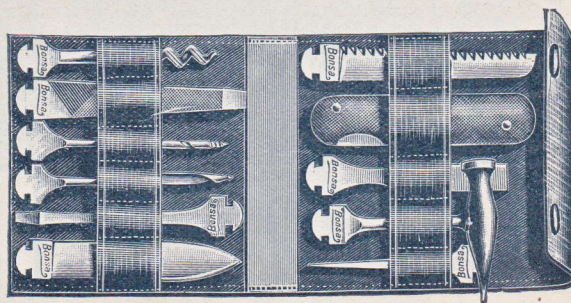
Crucible Company's Graphic Motor Lubricants.

W. P. Grease for Gear. 10 lb. tins, 7/6; 56 lb. kegs, 28/-
112 lb. kegs, 56/-

Motor Car Grease, { 7 lb. tins, 7/- } 56 lb. kegs, 42/-
{ 14 " pails, 12/6 }
extra quality. { 28 " " 22/6 } 112 " " 84/-

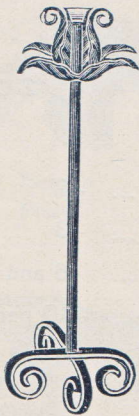
Lubricant, superior. Tubes, 1/6; 14 lb. kegs, 14/-; 56 lb. kegs, 47/6

Motor Car Cup Grease. 7 lb. tins, 6/3; 56 lb. kegs, 30/-;
112 lb. kegs, 60/-



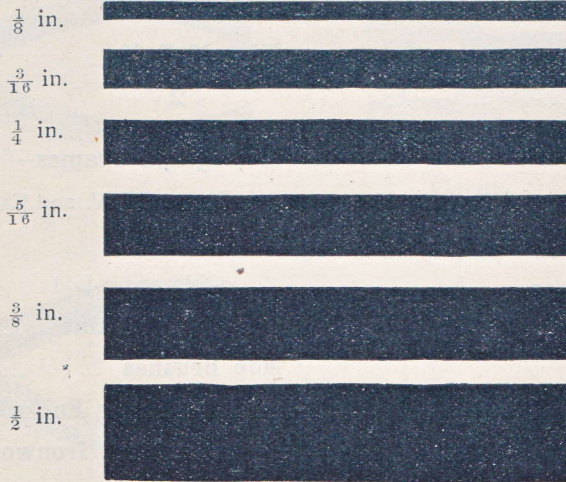
TOOLS AND MATERIALS FOR BENT-IRON WORK.

No. 715.



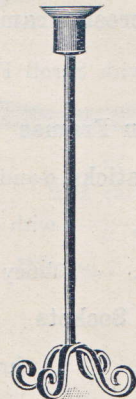
Iron Sockets -/8 each.
Copper ,, 1/- ,,

Widths of Stock Sizes.



In 24 in. lengths.

No. 716.



9 in. and 10 in.,
-/7 each.

No. 717.

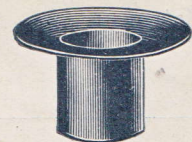


Fancy Candle Sockets.
Iron -/4½ each.
Copper -/8 ,,

The Copper and Brass are beautifully polished by machinery, and will be found to be quite as pliable as our well-known Strip Iron. As these highly polished metals are very quickly tarnished by the atmosphere and hot hands, they should be lacquered at the earliest opportunity. Until this is done, or before using, it should be kept well wrapped up.

Best Quality Strip Iron, all sizes -/8 per lb.
,, Polished Copper or Brass, all sizes 2/-
Framing Iron, 3/8 in., 1/2 in. -/6
Binding Wire -/1 per reel.
Iron Rivets -/3 per oz.
Copper Rivets -/4

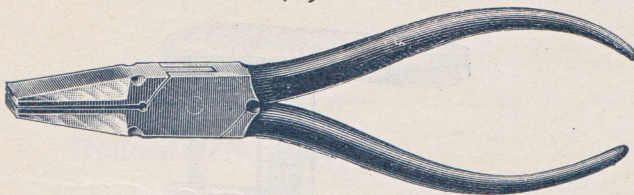
No. 718.



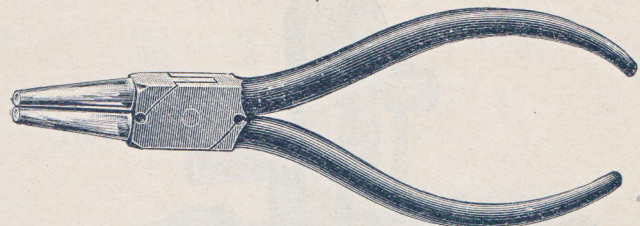
Candle Sockets.
Iron -/2½ each.

Flat and Round Nose Pliers.

No. 719.



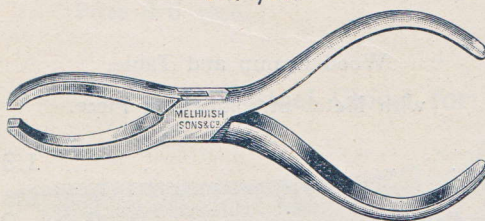
No. 720.



PRICES.											
Size	...	...	...	3½	4	4½	5	5½	6	6½	7
Flat or Round Nose	...	...	...	1/1	1/1	1/1	1/1	1/3	1/7	2/1	2/6
											3/6 each.

Closing Pliers.

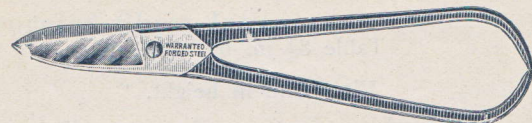
No. 721.



1/3 each.

Bright Shears.

No. 722.



1/6 each.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Designs for Bent Ironwork -/2 each.

We supply the following frame work for making up, and make any special frames to order.

Fire Screen Frames	Sizes 20 × 20	24 × 20	24 × 24 in.
Price, with Scroll Feet	2/-	2/3	2/6
Lantern Frames	2/9 and 3/- each.		
Candlesticks , 9 and 10 in. plain pattern -/7	„		
„ with copper sockets ... -/4 each extra.			
„ fancy pattern	-/9 each.		
Candle Sockets	-/2½		
„ fancy	-/4½		
„ „ copper	-/8		
Bracket Frames , 9 × 10	-/3		
„ 10 × 10	-/4		
Photograph Frames—			
Single C.D.V. and Cabinet... ..	-/2 each.		
Double „ „ „ ..	-/3		
2-fold and 3-fold „ „ ..	-/6 and -/8		
Dead Black Paint	-/10 per bottle.		
Mop Brushes	-/4 and -/6 each.		
Hanging Paper Racks	1/-		
Books on Bent Ironwork	1/-		
Candelabra Frames	2/3		
Hanging Candelabra Frames	1/9		
Sets of Tools and Materials for Bent Ironwork	5/-	10/-	15/-
Set of „ „ „ „ in wood box			21/-

Packing extra, and all goods on this list carriage forward.

Fretcutting Table and Vice Combined.

No. 723.

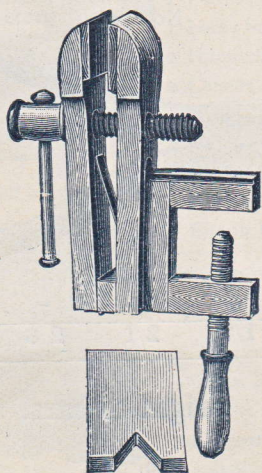


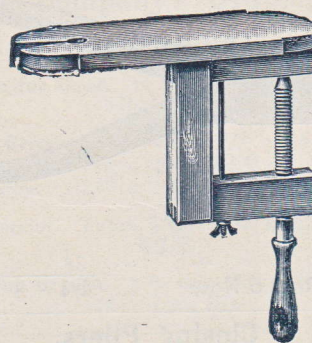
Table 8½ in. by 3 in.

Vice 9 in. in height.

Price 2/6 each.

Fretcutting Boards.

No. 724.



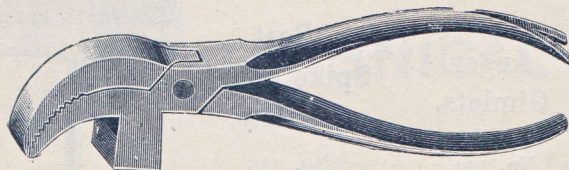
Wood Cramp and Table,
with Metal Strengthening Piece.

Price 1/3 each.

Cheaper Patterns -/6 and -/9 „

Shoemakers' Pincers.

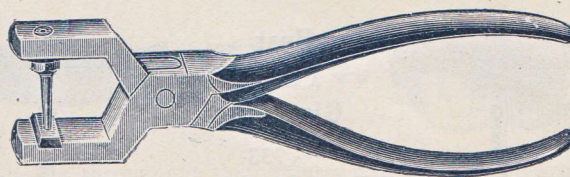
No. 725.



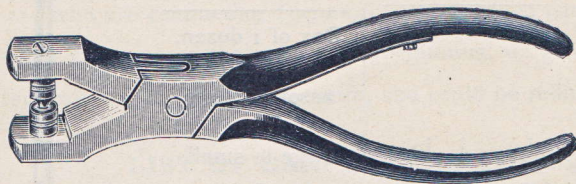
Length	...	6½	7	7½ in.
Price	...	1/2	1/4	1/6 each.

Eyelet Punch Pliers.

No. 726.



Length	...	6	6½	7 in.
Price	...	1/4	1/6	1/9 each.

**Eyelet Closing Pliers.**

No. 727.

No.	0	1	2
Price	1/9	1/9	2/- each.

*Improved Shoe Rasp***Shoe Rasps.**

No. 728.

Length	7	8	9	10	12 in.
Price	-/6	-/7	-/8	-/10	1/2 each.

Shoemakers or Packers' Knives.

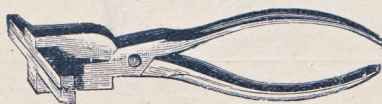
No. 729.



Length of Blade	...	...	...	...	...	4	4½	5 in.
Price	...	...	...	...	...	-/4½	-/5	-/6 each.

Upholsterers' Pincers.

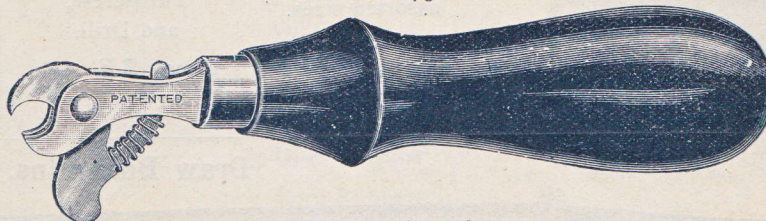
No. 730.



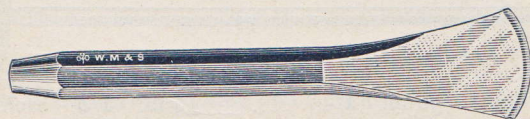
Price 3/6 each.

New Spring Tack Lifter.

No. 731.



Price -/9 each.

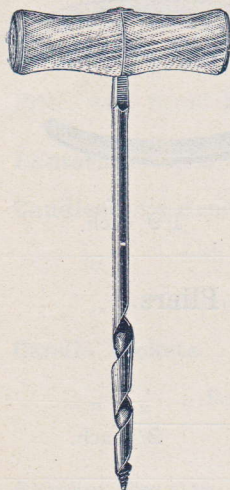
Steel Chisel for Cutting Corrugated Sheet Iron.

No. 732.

Size	7 × 5/8	8 × 5/8	8 × 3/4 in.
Price	-/10	1/-	1/3 each.

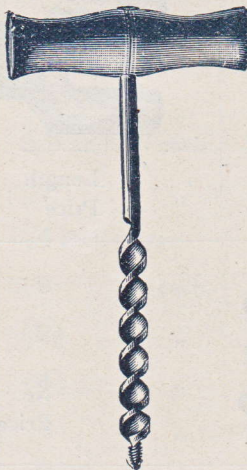
ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

GIMLETS.

**Best
Twist
Gimlets.**

No. 733.
From $\frac{1}{8}$ to $\frac{1}{4}$ in.
-3 -3 $\frac{1}{2}$ -4 -4 $\frac{1}{2}$
each.

Box of 1 dozen,
containing
assorted sizes,
from
large to small,
best quality.
Price 2/6 set.

**Auger
Gimlets.**

No. 734.

$\frac{5}{16}$ $\frac{3}{8}$ in.
-7 -8 each.

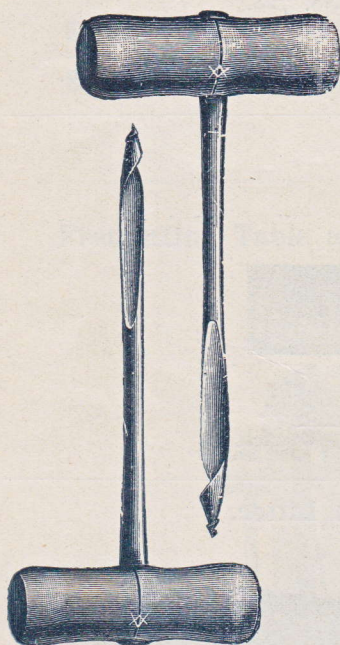
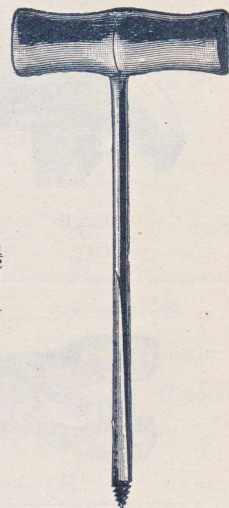
$\frac{7}{16}$ $\frac{1}{2}$ in.
-9 -10 each.

**Best
Spike Shell
Gimlets.**

No. 735.

From $\frac{1}{8}$ to $\frac{1}{4}$ in.
-3 -3 $\frac{1}{2}$ -4 -4 $\frac{1}{2}$
each.

Box of 1 dozen,
containing
assorted sizes,
from
large to small.
Price 2/3 set.

**Best Quality
Swiss
Gimlets.**

No. 736.

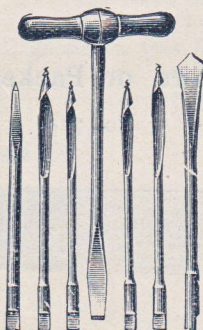
$\frac{3}{16}$ to $\frac{3}{8}$ in.
-3 -3 $\frac{1}{2}$ -4 -4 $\frac{1}{2}$
each.

Set of 1 dozen,
assorted sizes.

Price 3/3 set.

Gimlet Set.

No. 737.



Has well-finished
Adjustable
Brass Handle,
6 Swiss Bits, Rimer,
Turnscrew,
and Drill.

Price 2/3 set.

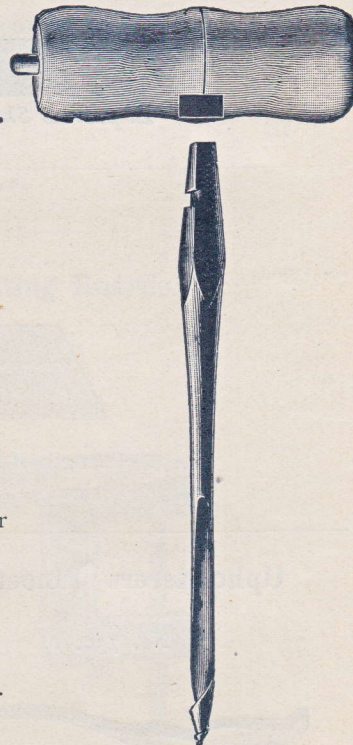
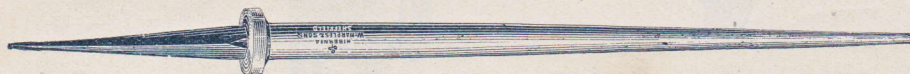
**Set of 12
Swiss Bits.**

No. 738.

In Patent
Adjustable
Polished
Boxwood
Handle.

The Bits may
be used either
as gimlets
or in brace.

Price 3/3 set.

**Draw Bore Pins.**

No. 739.
Fitted in Box Handle.
8 in. 2/9 10 in. 3/6 per pair.

**Bell
Hangers'
Gimlets.**

No. 740.

12 in. -/7 ... 18 in. -/8 ... 24 in. -/10 ... 30 in. 1/- ... 36 in. 1/3 each.



BRONZE MEDAL,
1884.

AWARDS FOR EXCELLENCE :

GOLD MEDAL,
1890.

TECHNICAL INSTRUCTION.



Having a considerable experience in fitting out Technical Classes throughout this country and abroad, we beg to call attention with regard to this to all who are interested in Technical Instruction. We are able to supply Practical Workman's Tools of our best quality and design at the most favourable rates, and shall be pleased to receive inquiries from those who are conducting Technical Classes, when particulars and prices will be forwarded.

For the guidance of those who are beginning, we give herewith a list of tools required for a class of twelve boys, which represents a fairly complete outfit, and could be reduced in number where a limited sum is being devoted.

LIST OF CARPENTERS' TOOLS FOR CLASS OF TWELVE BOYS.

6 Benches	12 Assorted Twist Gimlets
12 Jack Planes	4 Washita Oil Stones.
3 Try „	4 6-in. Black Wing Compasses
4 2¼-in. Smooth Planes	2 Sets of Centre Bits ¼ to 1¼ in.
2 Rebate Planes	2 Bit Braces, adjustable chuck
12 C. S. Brass Back Tenon Saws	4 Pin Boring Bits
3 24-in. Panel Saws	2 Screwdriver Bits
3 8-in. Bow Saws	2 each Wood and Metal Countersinks
6 C. S. Firmer Chisels, each ⅛, ⅜, ½, ⅝, 1 in.	2 8-in. Half-round Files
8 Ditto, each ¼, ½, ¾ in.	1 10-in. Half-round File
3 C. S. Gouges, each ¼, ⅜, ½, ¾ in.	3 8-in. Round Files
3 C. S. Scribing Gouges, each ⅜, ½, ⅝ in.	2 8-in. Square Files
12 6-in. Screwdrivers	12 2-ft. Straight Wood Rules
12 4½-in. Rosewood Try Squares	12 Joiners' Mallets
4 10½-in. „ „ „	1 4-in. Steel Clamp
4 10½-in. Ebony Bevels	1 pint each Linseed and Sweet Oil
12 Marking Gauges	4 Oil Cans
3 Turncrew Slide Mortise Gauges	1 Mounted Grindstone
6 2½-in. Spokeshaves	1 Iron Glue Pot
12 No. 2 Warrington Hammers	3 Glue Brushes
4 6-in. Lancashire Pincers	3 Cork Rubbers
30 Bradawls	5 Bench Holdfasts
30 Unhandled Bradawls	

We shall also be pleased to send separate specifications of outfits for Engineering Classes, for which a special section of our catalogue is published, and will be posted to Principals on request.

A Wood-turners' Lathe and Chuck is often supplied, and adds considerably to the efficiency of the workshop.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

SUPERIOR OAK TOOL CHESTS.

Best selected Wainscot Oak, Dovetailed Joints, French Polished, and well finished throughout.

No. 741.

Size of Chest, 16 in. long, 8½ in. wide, and 4 in. deep. Inner tray with divisions, brass folding handles, trimmings and chest lock, containing 23 Tools, viz. :—

Pincers	C. S. Hand Saw
2 Gimlets	Hatchet
2 Bradawls	Hammer
1 Chisel	Mallet
Gouge	Rule
Spokeshave	3 Files
Square	Oil Stones
Claw Wrench	Marking Awl
Furniture, etc.	Punch

Turnscrew

Complete, with Tools, 22/6

Empty, 8/6

No. 742.

Size of Chest, 20 in. long, 11 in. wide, and 9 in. deep. With outside drawer and inner tray with divisions, brass strap handles and trimmings, double link chest and drawer locks. A very useful sized Chest, containing 48 Tools of good quality, viz. :—

Best Hand Saw	Claw Wrench	Punch
Axe	Pliers	2 Turnscrews
Hammer	Compasses	Marking Gauge
Mallet	Lock Saw	Glue Pot and Brush
Rule	Smoothing Plane	Drawing Knife
Pincers	5 Chisels	Cutting Punch
5 Gimlets	3 Gouges	Scraper
5 Bradawls	4 Files	Bevel
2 Spokeshaves	Oil Stone	Furniture
Square	Marking Awl	Etc.

Complete, with Tools, 57/6

Empty, 21/-

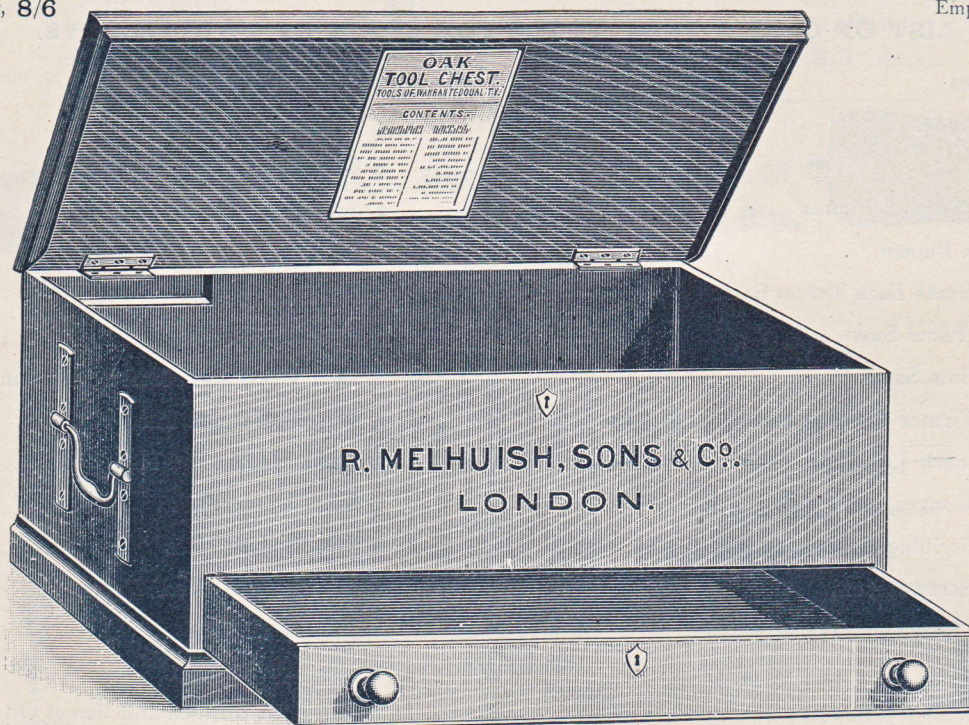
No. 743.

Size of Chest, 17 in. long, 9 in. wide, and 4½ in. deep. Small inner tray with divisions, best brass folding handles, etc., and good chest lock, containing 28 Tools, viz. :—

C. S. Hand Saw	Marking Awl
Hatchet	Punch
Hammer	Turnscrew
Mallet	Spokeshave
Rule, Pincers	Square
3 Gimlets	Oil Stone
3 Bradawls	Claw Wrench
2 Chisels	Pliers
Gouge	Compasses
3 Files	Furniture, etc.

Complete, with Tools, 28/-

Empty, 9/6



No. 744.

Size of Chest, 18 in. long, 10 in. wide, and 5 in. deep. Well polished, and neatly finished, with inside tray, brass folding handles, and chest lock, containing 33 Tools, viz. :—

C. S. Hand Saw	3 Gimlets
Hatchet	3 Bradawls
Hammer	3 Chisels
Mallet	2 Gouges
Rule	3 Files
Pincers	Oil Stone
Marking Awl	Square
Punch	Claw Wrench
Plane	Pliers
2 Turnscrews	Compasses
Spokeshave	Furniture
Saw Pad	Etc.

Complete, with Tools, 35/6

Empty, 11/6

No. 745.

Size of Chest, 21 in. long, 11½ in. wide, and 10 in. deep. With one outside drawer and inner tray suitably divided, strong brass strap handles, furniture and double link chest and drawer locks, containing 57 Tools of warranted quality, viz. :—

2 Best Saws	Pliers	2 Punches
Axe	Compasses	3 Turnscrews
2 Hammers	Lock Saw	2 Spokeshaves
Mallet	Smoothing Plane	Marking Gauge
Rule	Jack Plane	Glue Pot and Brush
Pincers	6 Chisels	Drawing Knife
6 Gimlets	4 Gouges	Cutting Punch
6 Bradawls	4 Files	Scraper
Square	Oil Stone	Bevel
Claw Wrench	Marking Awl	Furniture, etc.

Complete, with Tools, 68/-

Empty, 24/-

No. 746.

Size of Chest, 19 in. long, 10½ in. wide, and 8 in. deep. With outside drawers and inside tray, brass strap handles, trimmings, and double link chest and drawer locks, containing 38 Tools, viz. :—

C. S. Hand Saw	4 Chisels
Hatchet, Hammer	2 Gouges
Mallet, Rule	3 Files
4 Gimlets, Pincers	Oil Stone
2 Turnscrews	Marking Awl
Spokeshave	Smoothing Plane
Square	Marking Gauge
Claw Wrench	Glue Pot and Brush
Pliers, Compasses	Furniture
4 Bradawls	Lock Saw, Punch

Complete, with Tools, 45/6

Empty, 19/-

Rd. MELHUISE, Ltd., Fetter Lane, Holborn Circus, London, E.C.

SUPERIOR OAK TOOL CHESTS—*continued.*

No. 747.

Size of Chest, 23 in. long, 12½ in. wide, and 13 in. deep. Extra strong brass strap handles, brass furniture, with two outside drawers and inner tray with divisions, double link chest lock and two drawer locks, containing 65 Tools of warranted extra quality, viz. :—

3 Best Saws	2 Spokeshaves
Axe	Square
2 Hammers	Claw Wrench
Mallet	2 Pairs Pliers
Rule	Compasses
Pincers	Lock Saw
6 Gimlets	Smoothing Plane
6 Bradawls	Jack Plane
6 Chisels	Cutting Gauge
4 Gouges	Marking Gauge
4 Files	Mortise Gauge
Oil Stone	Glue Pot and Brush
Marking Awl	Drawing Knife
3 Punches	Cutting Punch
3 Turnscrows	Scraper
Bed Key	Bevel
Hand Vice	Chalk Line Reel

Furniture, etc.

Complete with Tools	...	...	...	...	92/6
Empty	...	...	...	...	35/-

No. 749.

Size of Chest, 25 in. long, 13½ in. wide, and 14½ in. deep. Massive brass strap handles and brass furniture, with two outside drawers and inner tray with suitable compartments, double link chest lock and two drawer locks, containing 87 Tools of extra quality, viz. :—

3 Best Saws	2 Pairs Pliers
Axe	Compasses
3 Hammers	Lock Saw
Mallet	Smoothing Plane
Rule	Jack Plane
Pincers	Cutting Gauge
6 Gimlets	Marking Gauge
6 Bradawls	Mortise Gauge
8 Chisels	Glue Pot and Brush
4 Gouges	Drawing Knife
6 Files	Cutting Punch
Oil Stone	Scraper
Marking Awl	Bevel
3 Punches	Coach Wrench
3 Turnscrows	Chalk Line Reel
Gas Pliers	Brace, and
Hand Vice	12 Assorted Bits
2 Spokeshaves	Cutting Nippers
Square	2 Mortise Chisels
Claw Wrench	Furniture, etc.

Complete with Tools	...	...	...	...	136/-
Empty	...	...	...	...	42/-

No. 748.

Size of Chest, 24 in. long, 13 in. wide, and 13½ in. deep. Elegantly finished extra strong brass strap handles and brass furniture, with two outside drawers and inner tray with divisions, double link chest lock and two drawer locks. A most useful chest for an amateur, containing 69 Tools of Melhuish's warranted extra quality, viz. :—

3 Best Saws	Square
Axe	Claw Wrench
2 Hammers	2 Pairs Pliers
Mallet	Compasses
Rule	Lock Saw
Pincers	Smoothing Plane
6 Gimlets	Jack Plane
6 Bradawls	Cutting Gauge
6 Chisels	Marking Gauge
4 Gouges	Mortise Gauge
5 Files	Glue Pot and Brush
Oil Stone	Drawing Knife
Marking Awl	Cutting Punch
3 Punches	Scraper
3 Turnscrows	Bevel
Pliers	Chalk Line Reel
Hand Vice	2 Mortise Chisels
2 Spokeshaves	Coach Wrench

Furniture, etc.

Complete with Tools	...	...	...	...	114/6
Empty	...	...	...	...	39/-

No. 750.

Size of Chest, 26 in. long, 14 in. wide, and 18 in. deep. Massive brass strap handles and furniture, with three outside drawers and inner tray suitably divided, good double link chest lock, three drawer locks, etc., containing 103 Tools of warranted extra quality, viz. :—

3 Best Saws	Compasses
Axe	Lock Saw
3 Hammers	Smoothing Plane
Mallet	Jack Plane
Rule	Cutting Gauge
Pincers	Marking Gauge
9 Gimlets	Mortise Gauge
9 Bradawls	Glue Pot and Brush
9 Chisels	Drawing Knife
4 Gouges	Cutting Punch
6 Files	Scraper
Oil Stone	Bevel
Marking Awl	Coach Wrench
3 Punches	Chalk Line Reel
3 Turnscrows	Brace, and
Gas Pliers	18 Assorted Bits
Hand Vice	Cutting Nippers
2 Spokeshaves	2 Mortise Chisels
Square	Saw Set
Claw Wrench	Spring Dividers
2 Pairs Pliers	Bench Vice

Furniture, etc.

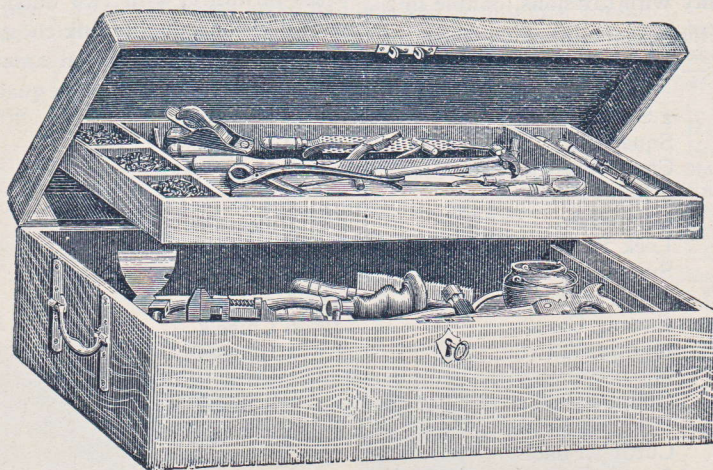
Complete with Tools	...	...	...	...	172/-
Empty	...	...	...	...	45/-

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Presentation Tool Chests.

The following are an entirely new thing in Oak Tool Chests, both as regards shape and contents, and are introduced as especially suitable for presents, etc. They are elegantly polished and finished with good lock and brass handles, name plate, and all the Tools are of superior quality.

C. S. Hand Saw
Steel Polled Hatchet
Hammer
2 ft. Boxwood Rule
Best Tower Pincers
4 C. S. Gimlets
4 C. S. Bradawls
4 C. S. Firmer Chisels
2 C. S. Firmer Gouges
Claw Wrench
3 Files
Cased Oil Stone
Marking Awl
Nail Punch
Cutting Punch



Marking Gauge
Cutting Gauge
Flat-nose Pliers
C. S. Compasses
C. S. Double Iron
Smoothering Plane
Fret Saw and Pad
Polished Beechwood
Mallet
Furniture, etc.
Drawing Knife
2 Turn screws
Spokeshave
Plated Square
Glue Pot and Brush

No. 751.

Complete, with Tools £3 : 2 : 6 | If Empty Chest only £1 : 10 : 0

Special Presentation Tool Chest.

Made in highly polished Oak, with round corners, fitted with brass edge and corner plates and inscription plate on cover.

The Tools selected are all of the most superior quality and form. A very handsome and comprehensive outfit.

Approximate Size of Chest, 30 by 18 in.; 16 in. deep.

No. 752.

Price £16 : 16 : 0

1 Disston's Hand Saw	1 2 ft. Boxwood Rule, with Scales	1 G Cramp
1 12 in. Disston's Brass Back Saw	1 pair Lancashire Pincers	1 Set of Carving Tools
1 Pad Saw	12 Gimlets	1 Set Sharpening Slips
1 Turning Saw	6 Bradawls	1 Tool Pad, with 10 Cutting and Small Boring Tools
1 Hack Saw for Metal	6 Gouges, handled	1 Ebony Spirit Level
1 doz. Blades for same	6 Bevelled-edge Chisels	1 Mallet
1 Saw Set	4 Wood Files, handled	1 Adjustable Plumb Bob
2 Hammers	1 Oilstone	1 pair Combination Cutting Pliers
1 Adjustable Steel Smooth Plane	Marking Awl	1 pair each Flat and Round Nose ditto
1 Steel Jack Plane	3 Punches	1 Nickel-plated Hand Vice
1 1 1/8 in. Gun-metal Bullnose Plane, with steel face	1 6 in. Ratchet Screwdriver	1 Bench Anvil
1 Nickel-plated Ratchet Brace	1 Combination "	1 pair Bright Compound Lever Cutting Nippers
1 Set 24 Straw-coloured Bits	1 Patent Circular Spokeshave	1 pair Hand Shears for Cutting Metal, etc.
1 Patent Flat-bottomed Boring Bit, each 1/2, 3/4 in.	1 9 in. Plated Square	1 pair Side Cutting Nippers
1 Expansive Bit, 1/2 to 1 1/2 in.	1 7 1/2 in. Bevel	1 Adjustable Spanner
1 Hand Drill	1 pair Compasses	1 Steel Chipping Chisel
4 Bit Stock Drills for Metal, 1/8 to 3/8 in.	1 each Marking, Cutting, and Mortise Gauge	1 Copper Oil Can
1 Patent Bit Holder	1 Copper Glue Pot and Brush	1 Bench Vice
3 Mortise Chisels	1 Draw Knife	1 Steel Calliper Gauge
1 1 1/2 lb. Axe, bright finish	1 Cabinet Scraper and Handle	
	2 Riffle Files	

We include an Assortment of Steel Pins, Brass and Iron Screws, various Brass Fittings, etc., so very useful in the house.

We also supply the same style of Chest with a smaller number of Tools, making them up to any given value, and shall be pleased to submit detailed estimates for same. Correspondence invited. **Rd. MELHUISH, Ltd.**

Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

Carpenters' Strong Deal Tool Chests, Painted Three Coats of Paint.

WITH TOOLS OF WARRANTED QUALITY.

No. 753.—£7 : 14 : 0, contains:—

Best Axe	3 Socket Chisels, handled
Best Carpenters' Adze	Plated Square
Carpenters' Hand Saw	3 Augers, handled
" Tenon Saw	Spokeshave
" Compass Saw	2 London Turnscrows
Jack Plane	Marking Gauge
1 pair Grooving Planes	Improved Brass Slide Mortise Gauge
Rabbet Plane	Best Brace, with 18 Bits
Smooth Plane	Bench and Roofing Hammer
5 Handled Cast Steel Firmer Chisels	3 Files, assorted
3 Handled Cast Steel Firmer Gouges	6 Cast Steel Gimlets
3 Best Mortise Chisels, handled	6 Bradawls
Marking Awl	Carpenters' Mallet
Brad Punch	Boxed Whetstone
Compasses	Glue Pot and Brush
Carpenters' Pincers	Pliers
Rule	Chalk Line Reel
	Coach Wrench

Size of Chest, 33 by 16 by 15½ in.

No. 754.—£11 : 11 : 0, contains:—

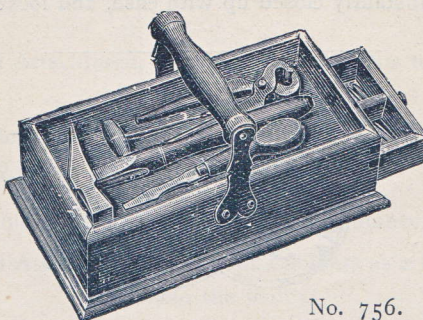
Best Axe	3 London Turnscrows
Best Carpenters' Adze	4 Cast Steel Firmer Gouges, handled
Carpenters' Hand Saw	3 Best Mortise Chisels, handled
" Tenon Saw	4 Socket Chisels, handled
" Compass Saw	Plated Square
Jack Plane	Spokeshave
Smooth Plane	Drawing Knife
Trying Plane	4 Augers, handled
1 pair Grooving Planes	Marking Gauge
Rabbet Plane	Roofing Hammer
Bead Plane	Compasses
Moving Fillister Plane	5 Files, assorted
Brass Slide Mortise Gauge	Carpenters' Mallet
Glue Pot and Brush	Spring Oil Can
Pliers	Marking Awl
Best Brace, with 24 Bits	Brad Punch
6 Cast Steel Gimlets	Chalk Line Reel
6 Bradawls	Carpenters' Pincers
Coach Wrench	Boxed Whetstone
2 Bench Hammers	Rule
Bench Vice	
6 Cast Steel Firmer Chisels, handled	

Size of Chest, 34 by 17 by 17½ in.

No. 755.—£15 : 7 : 6, contains:—

Best Axe	6 Augers, handled	2 Pair Grooving Planes	2 pairs Compasses
Best Carpenters' Adze	3 London Turnscrows	Rabbet Plane	2 " Pliers
Carpenters' Hand Saw	Marking Gauge	Plough, with 6 Bits	Chalk Line Reel
" Tenon Saw	Improved Brass Slide Mortise Gauge	Moving Fillister Plane	Glue Pot and Brush
" Compass Saw	Cutting Gauge	Coach Wrench	Carpenters' Mallet
Jack Plane	Best Brace, with 30 Bits	2 Bead Planes	Boxed Whetstone
3 Mortise Chisels	8 Gimlets	Saw Pad and Saw	Spring Oil Can
12 Cast Steel Firmer Chisels	8 Bradawls	2 Bench Hammers	Marking Awl
6 Cast Steel Firmer Gouges	Smooth Plane	Roofing Hammer	Brad Punch
5 Socket Chisels	Rule	7 Files, assorted	Hand Vice
2 Plated Squares	Turning Saw and Frame	Cutting Nippers	Bench Vice
2 Spokeshaves	Trying Plane	2 Pairs Carpenters' Pincers	Measuring Tape
Drawing Knife		Bell Hangers' Pliers	

Size of Chest, 35 by 19 by 18½ in.

Combined Tool Tray and Nail Box.Made in White Wood, polished,
3/- each.Stained Mahogany, with Sliding Top,
4/6 each.

If fitted with Tools as below:

Hammer	2 ft. 4-fold Rule
Pincers	Gimlet
Screwdriver	Bradawl
Nails	Screws

No. 756.

Extra, 3/6

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

MELHUIH'S PATENT
COMBINED WOOD-CARVING AND JOINERS' WORK BENCH
AND TOOL CABINET.



Length, 4 ft. Width, 1 ft. 9 in. Height, 3 ft. 3 in.

ALL OF THE VERY HIGHEST EXCELLENCE IN EVERY RESPECT:

Design, Construction, Finish, and Performance, Simplicity, Ease for Working, Usefulness, Durability, and highly polished.

MADE UPON OUR PREMISES BY EXPERIENCED CABINET MAKERS.

THESE CABINETS HAVE A WORLD-WIDE REPUTATION FOR ELEGANCE AND USEFULNESS.

The whole Cabinet Work Bench can be instantly closed up with ease, and locked securely with Small Key Secret Lock.

**AWARDS FOR
EXCELLENCE**

BRONZE MEDAL, 1884.



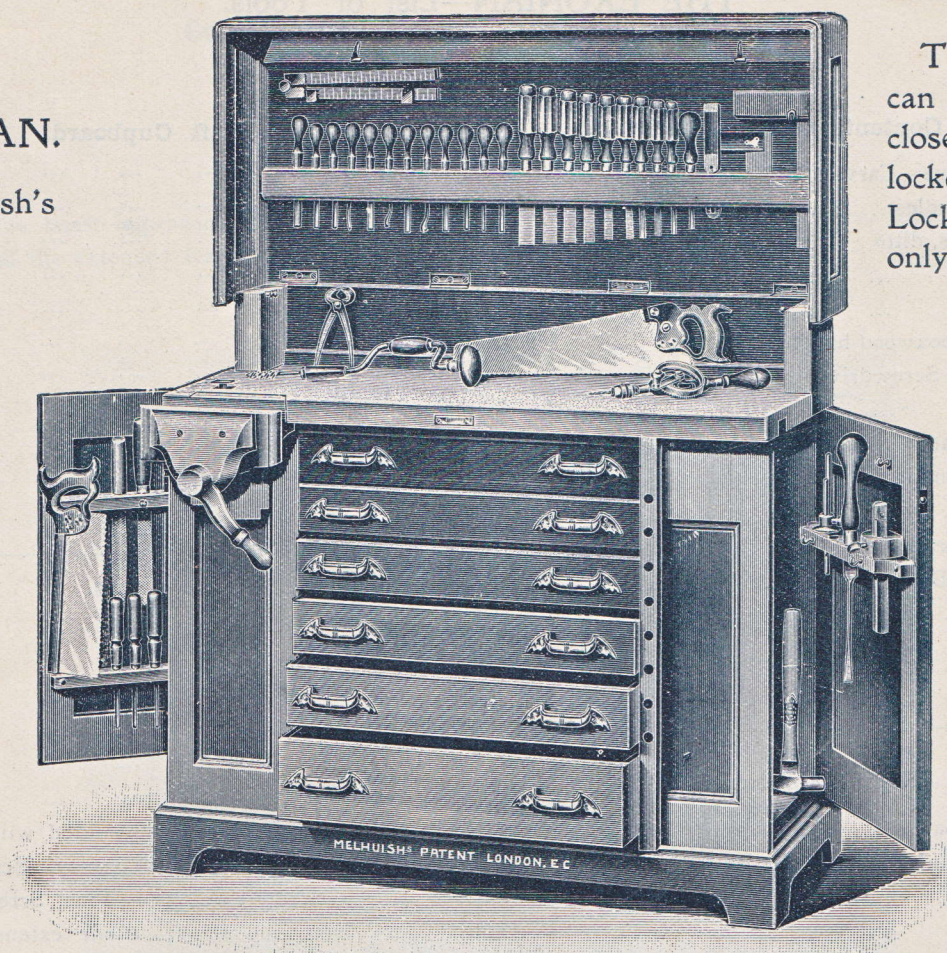
**OF TOOLS AND
MACHINES.**

GOLD MEDAL, 1890.

Rd. MELHUIH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

THE EXONIAN.

Rd. Melhuish's
Patent.



This Cabinet
can be instantly
closed up and
locked with one
Lock and Key
only.

Showing Cabinet in Position for Work, the lid being firmly supported by means of two Patent Flush Bolts.

		Without Tools.	Fitted Complete with Tools.
In best Wainscot Oak	For Tools see next page	£11 : 9 : 0	£20 : 11 : 9
Extra if made with Ebonised Mouldings (from the Solid)		0 : 7 : 6	—
American Walnut	For Tools see next page	12 : 10 : 0	21 : 12 : 9
If made specially for EXPORT, and to withstand hot climates, with 12 Solid Brass Corners, 6 dozen Brass Screws, and all exposed parts thoroughly waterproof (bottom, back, and inside), extra		2 : 2 : 0	—
Extra for fitting and fixing Carving Board Attachment, to enable the operator to sit down for Carving and similar work		1 : 0 : 0	—
Extra large size, with Work Bench 5 ft. long, and fitted with 12 Drawers, in 2 Columns, made in American Walnut or best Wainscot Oak		16 : 10 : 0	30 : 0 : 0

All Cabinets priced "Without Tools" are fitted with Patent Instantaneous Grip Vice as Excelsior Cabinet.

We would recommend the Carving Board Attachment to all our Cabinets as a very useful addition. It makes the Bench double the width.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

We can fit to all our Patent Work Bench Cabinets
Combination Drawing and Writing Board.

Top Lined with Morocco, 11/6 each.

THE EXCELSIOR.

This has the latest improvements (as in "Exonian"), namely, the Extra deep Cover, with seven Panels, two Flush Bolts, and the extended Rails for holding Tools.—**R. MELHUISH'S Patent.**

Length, 4 ft.; Width, 1 ft. 9 in.; Height, 3 ft. 3 in.



Fitted with Carving Attachment to enable the operator to sit at ease while at work, thus adding double width to the Bench. This is not shown in illustration.

Prices, including one new Patent Vice, improved Bench Stop, and 3 ft. Straight Edge; also the Rails for holding Tools.—Empty.

BRASS TOOL, AND PATENT BIT CLIPS EXTRA.

All best Workmanship and Finish.

In best Wainscot Oak, Polished, extra quality Brass Work	... ..	Without Tools. £13 : 10 : 0
If made with Ebonised Mouldings	... .. extra	0 : 7 : 6
In American Walnut, Polished, extra quality Brass Work	... ..	14 : 15 : 0

For List of Tools and Prices Complete, see following Pages.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

THE EXCELSIOR PATENT TOOL CABINET AND WORK BENCH COMBINED.

For List of Tools see next page.



COMPLETE WITH FIRST QUALITY TOOLS.

In Best Wainscot Oak ; Selected and Best Workmanship ...	£22 : 17 : 6
Extra, if made with Ebonised Mouldings ...	0 : 7 : 6
In American Walnut, all extra quality Brass Work...	24 : 2 : 6

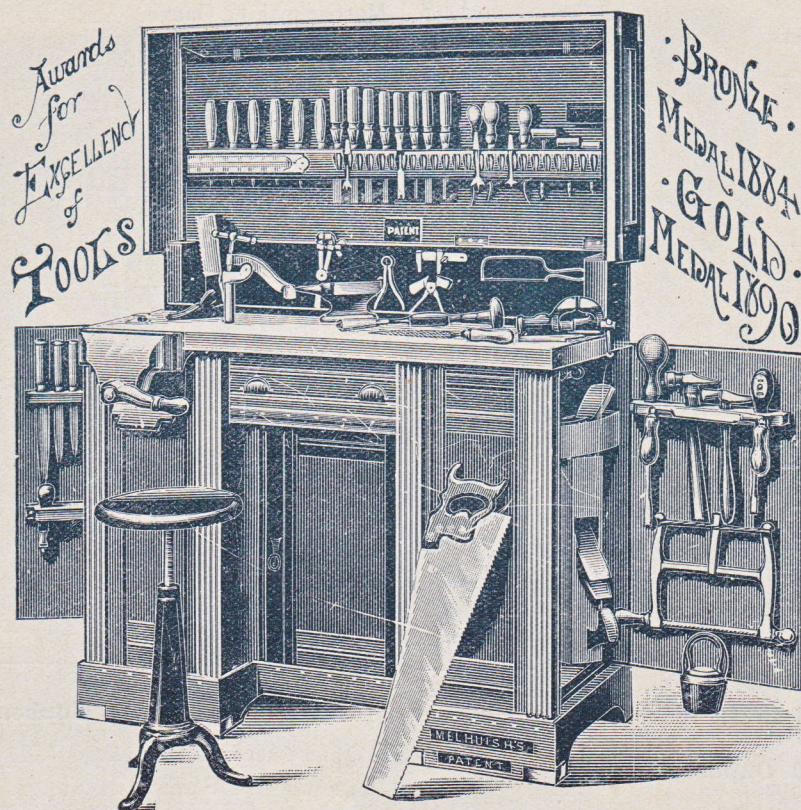
Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

THE EXCELSIOR—List of Tools.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

R. MELHUISH'S PATENT WORK-BENCH TOOL CABINET.

THE WINDSOR.



This Cabinet is made the same size as the others and with the deep Cover.

Length, 4 ft.

Width, 1 ft. 9 in.

Height, 3 ft. 3 in.

PRICES.

Basswood	...	...	Empty, £7 0 0;	...	...	Complete with Tools, £11 0 0
Wainscot Oak	...	...	8 5 0;	...	...	12 5 0
American Walnut	...	...	9 0 0;	...	...	13 0 0

We fit with Warranted Tools, precisely the same as we supply to practical workmen, as per List on next page, or if preferred the Tools may be selected from Catalogue.

All Cabinets that are priced "Without Tools" are fitted with Patent Instantaneous Vice.

The Adjustable Stool (as in Illustration above), 7/6 extra.

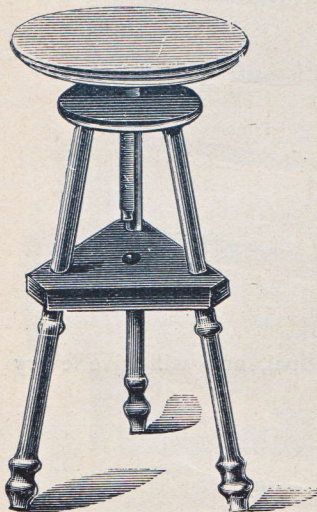
Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

THE WINDSOR—List of Tools.

	s.	d.		s.	d.
12 Carving Tools	10	0	1 Frame Bow Saw	3	6
1 Duplex Iron Plane	1	3	1 9-in. Tenon Saw	3	0
1 Straight Edge, 3 ft. 6 in.	1	6	1 2½-in. Jack Plane	5	6
1 Bright Hammer	1	6	1 2-in. Smoothing Plane	3	9
1 2-ft. 2-fold Rule	1	0	1 Joiner's Hammer	1	3
3 Twist Gimlets	0	10	1 Melhuish's Hand Saw	3	6
3 Patent Bradawls	0	8	1 Box Drawing Knife	2	6
1 Screwdriver each, -/10, 1/6	2	4	1 Brace, and Set of 24 well-assorted Bright		
1 Cabinet Scraper	0	5	Boring Bits	10	9
6 Assorted Firmer Chisels	4	2	1 Pair Pincers	1	3
3 Assorted Firmer Gouges	2	1	1 Spokeshave	0	9
1 6-in. Combination Square	2	4	1 Beechwood Gauge	1	6
1 Boxed Oilstone	3	0	2 Rasps, handled	1	10
1 Can Liquid Glue	1	6	1 Pencil	0	1
1 Beech Mallet	1	6	1 Bright Bench Holdfast	5	6
1 Beech Mitre Block	1	3	Total	£4	0 : 0

Revolving Stool.

No. 757.



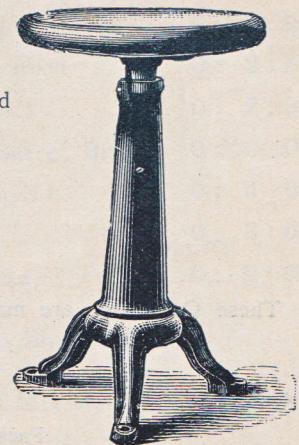
Made from Hardwood (but not polished), very strong, and with Adjustable Flat Thread Screw and Iron Boss.

Price, 14/6.

Packing, 1/- extra.

(New Pattern) Workshop Stool.

No. 758.



With Machine-cut Flat Thread Rising Screw.

Price, 7/6.

Packing, 1/- extra.

— SPECIAL —

We employ a Staff of experienced Cabinet Makers for supplying Cabinet work to customers' own designs.

Gauge for Measuring Depths of Holes, Recesses, etc.

No. 759.

Rule



4 in. by ¾ in. in Leather Case, 5/- each.

For Steel Rules, Straight Edges, Surface Gauges, etc.,

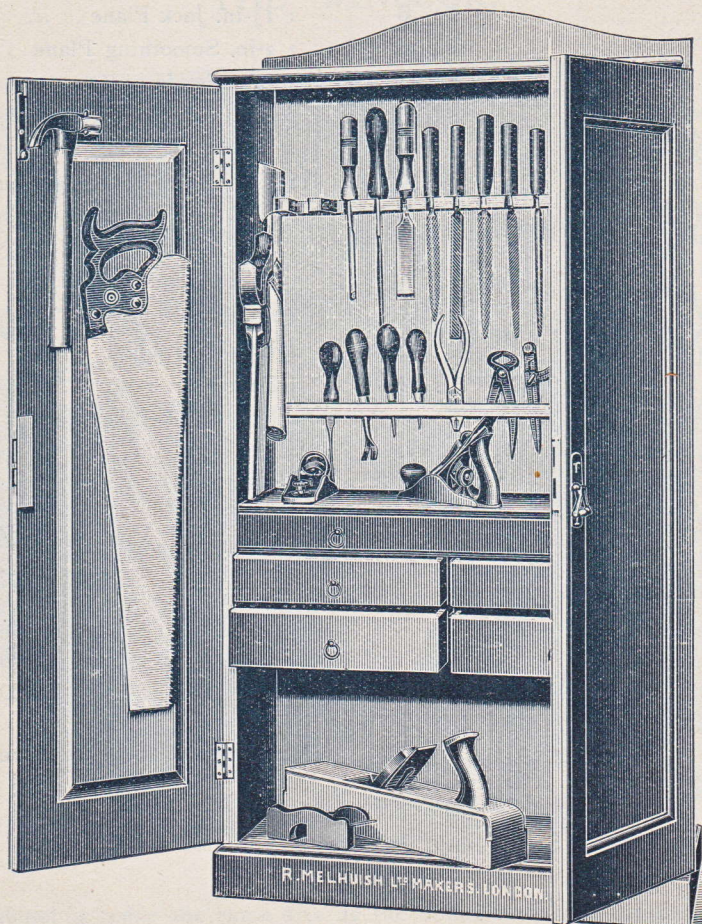
See our No. 14 Catalogue.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

MELHUISH'S NEW AND IMPROVED FRENCH POLISHED SOLID OAK HANGING OR BENCH CUPBOARD.

Fitted with 5 Drawers, 4 short and 1 long, panelled doors, brass fittings, and best work throughout.

No. 760.



The Cupboards are fitted up with Tools according to our customers' requirements.

Cupboards, Benches, Carving, and all kinds of Cabinet Work made up to customers' wishes or drawings

These Cupboards are made in our own workshops, under the supervision of the Principal, and will give every satisfaction to our customers.

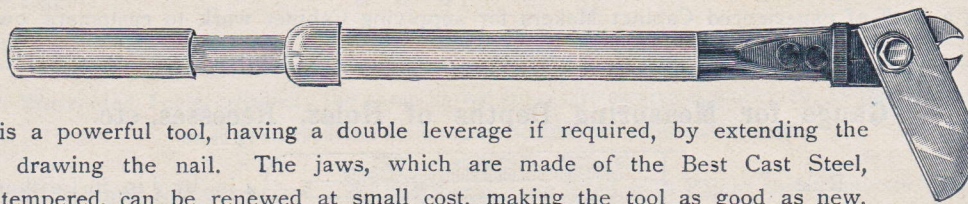
Outside measurements: 42 in. high, 24 in. wide, 9 in. deep.

Price, £3 10 0, without Tools.

Packing Case for same 7/6, allowed for in full if returned carriage paid.

New Improved Nail Puller.

No. 761.



This tool is a powerful tool, having a double leverage if required, by extending the thumper when drawing the nail. The jaws, which are made of the Best Cast Steel, hardened and tempered, can be renewed at small cost, making the tool as good as new. The jaws are opened by the weight of the foot, thereby avoiding the use of a spring, which always gives trouble.

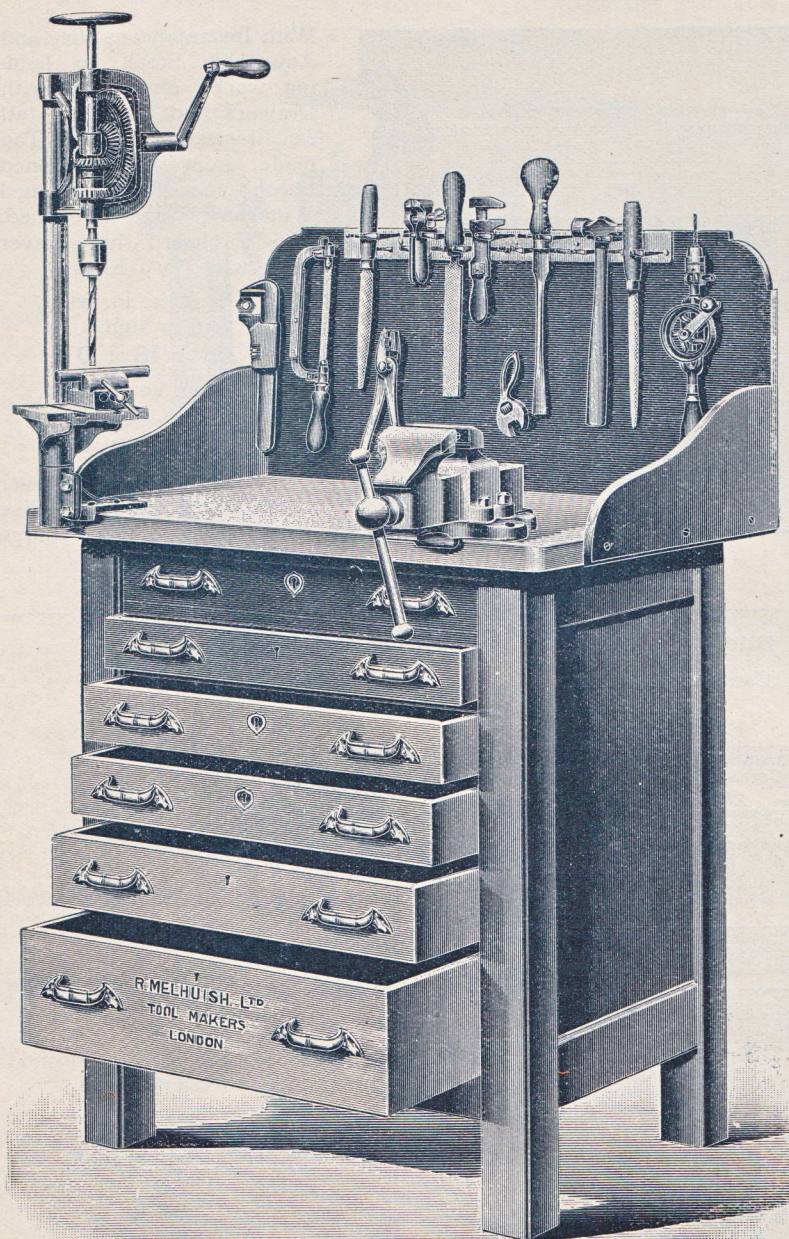
Length	16	18	22	inches.
Price	4/6	5/-	6/-	each.

Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

Bronze Medal, 1884, and Gold Medal, 1890.

161

MELHUISH'S NEW PATTERN SOLID OAK WORK BENCH.



No. 762.

With Hardwood Top.

Each Drawer fitted with Brass Lever Locks,
two keys to pass.

Specially constructed by our own workmen
for Motor Workshop.

EMPTY £5 : 15 : 0

Tools as follows, extra :

Parallel Vice	£0 : 15 : 0
Drilling Machine	2 : 11 : 6
10 in. Screw Wrench... ..	0 : 4 : 9
8 in. Hack Saw	0 : 3 : 0
Hand Vice, Improved	0 : 3 : 6
Spanner, Adjustable	0 : 4 : 9
Screw Driver, Boxwood	0 : 2 : 9
Hammer, Engineers'	0 : 2 : 3
Hand Drill, and Set of Drills	0 : 6 : 0
Pliers, Combination N.P.	0 : 5 : 6
Clyburn Spanner	0 : 3 : 6
Three Files, Handled	0 : 2 : 0

All as Illustrated.

Size of Bench, 3 ft. x 2 ft., 4 ft. 6 in. high.

N.B.—We employ our own Cabinet Makers,
so can supply to customers' own sizes or designs.

The Pin Stapling Tool, for Binding Papers, Documents, Etc.

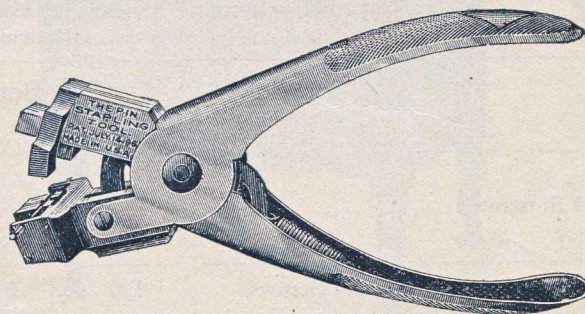
No. 763.

Any ordinary pin, such as is used in every office, is all that
is necessary to make a complete staple.

The pin is simply placed in the punch; one pressure of the
handles makes and holds the staple, and, without any adjust-
ment, a second pressure fixes the staple through the papers.

The tool is made of the best tempered steel, nicely nickel-
plated and polished, and will last for years if properly cared for.

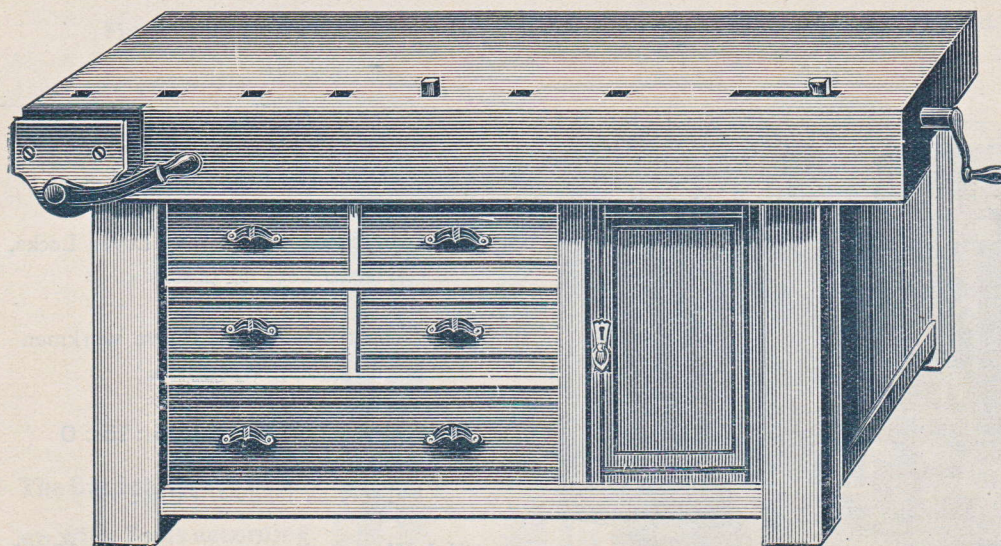
Price 8/6 each.



ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Melhuish's New Pattern Work Bench.

No. 764.



With Instantaneous Vice and Adjustable Stops for holding work; also fitted with Drawers and Cupboard (all as Illustration). The Top made from well-seasoned Beech, the Front Stained Mahogany, and Polished. The Cupboard has Lever Lock with Two Keys.

5 ft. long, 20 in. wide,
36 in high.,

£6 : 18 : 0

6 ft. long, 20 in. wide,
36 in. high,

£7 : 10 : 0

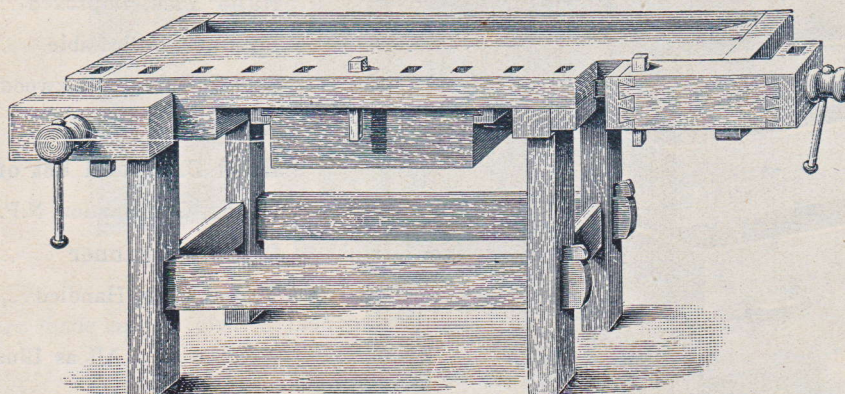
N.B.—We can fit Lever Locks with Keys to the Five Drawers, at an extra charge of 11/3.

CARRIAGE FORWARD.

Work Benches, made from Solid Beech Wood.

CARRIAGE FORWARD.

No. 765.

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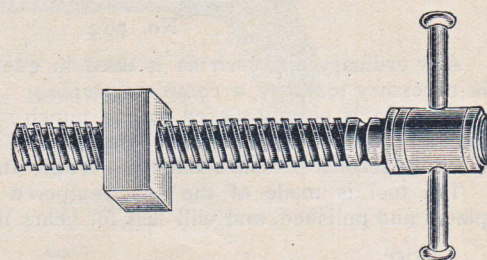
We can fit any Instantaneous Grip Vice to 5 ft. and larger sizes.

We also supply other patterns of Benches for technical use up to 12 ft. in length, and shall be pleased to send particulars on application.

Bench Screws.

No. 766.

As illustrated	1 $\frac{1}{2}$	2	2 $\frac{1}{2}$ in.
	—	1/4	1/6 each.
Double Bench Chops and Screws	4/6	6/-	9/- ..

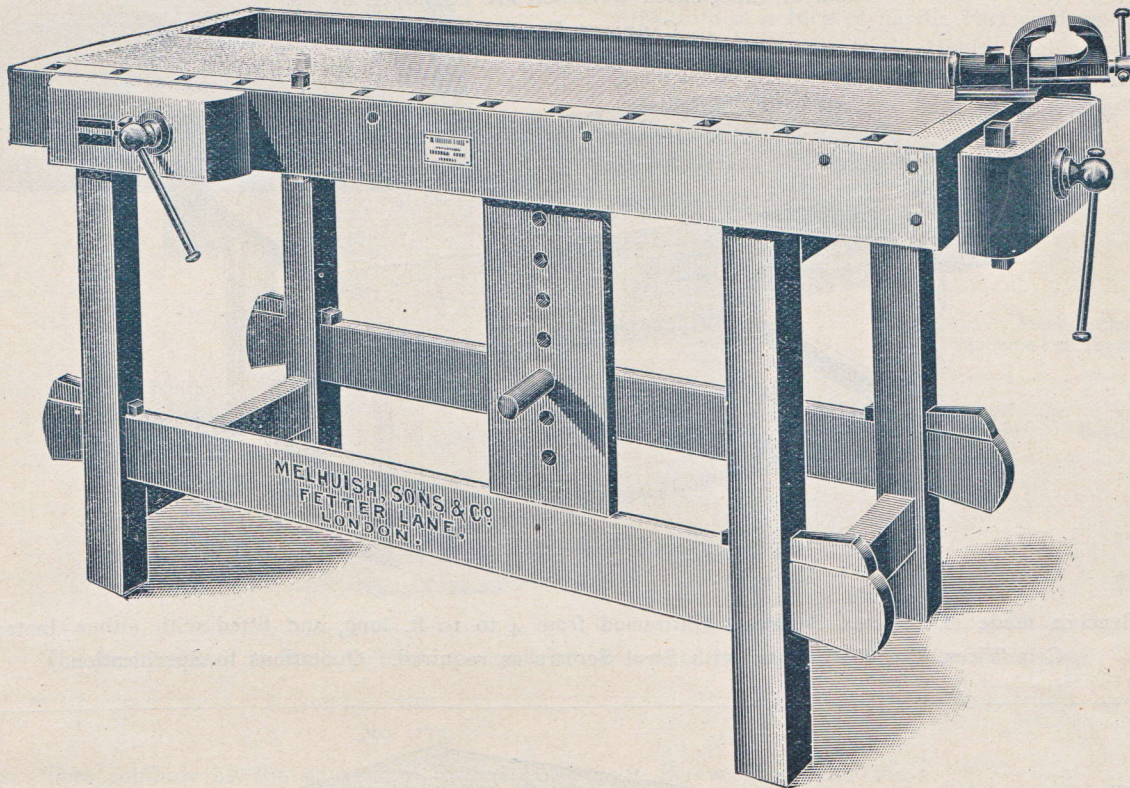


Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

Melhuish's "Special" Pattern Work Bench.

CARRIAGE FORWARD.

No. 767.



New Pattern Work Bench, with Metal Stops adjustable for holding or clamping work together, fitted with two best quality bright Wrought Iron Square Thread Bench Screws, for easy working and durability.

This Bench can be either fitted up, or taken to pieces in 2 minutes.

PRICE, 5 ft. long, 23 in. wide, 33 in. high £2 : 10 : 0 | PRICE, 6 ft. long £3 : 0 : 0

Extra for Bench Vice with Steel Jaws. Extra large, weight 7 lb., 15/- each.

This useful Vice can be instantly fixed and taken away, leaving only the small flat plate sunk flush with the Bench (can be fixed at right hand ; see illustration). Indispensable for those working in sheet and other metals.

New Pattern Double Bench.

No. 768.

This Bench is designed for Manual Training. It is particularly suitable for schools, where part of the Benches are to be located in the centre of the room.

The Bench is 32 in. high, 54 in. long, 29½ in. wide with a 9 in. glued-up Maple Top, 2⅜ in. thick on each side, and a 10½ in. well for tools in the centre of the Bench.

The Cupboards on each side are 9½ in. high, 28½ in. long, 12 in. wide, and have spring catches on doors.

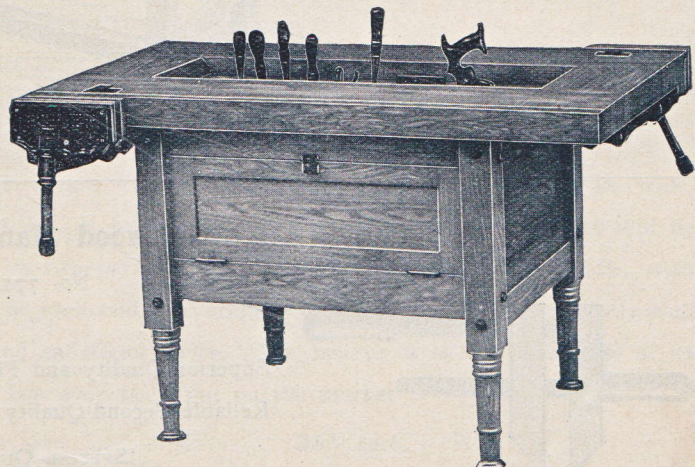
This Bench is fitted with two Morrill Bench Stops and has castings and screws to attach legs to the floor.

The top of the Bench is oiled, the balance being given a varnished finish.

PRICE, Fitted with 2 Rapid Action Vices, 10 in. Jaw, and opening 12 in. wide,

£6 : 18 : 6.

CARRIAGE FORWARD.



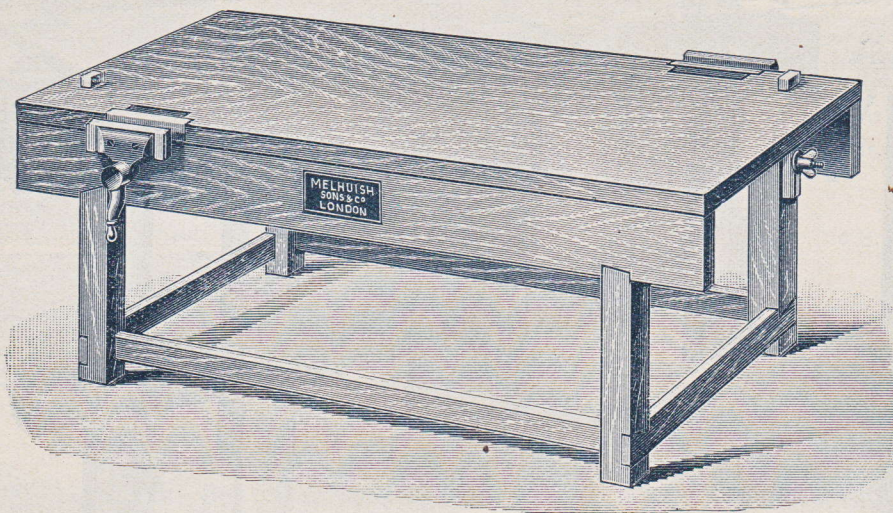
ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

MELHUISH'S TECHNICAL WORK BENCHES.

Special Quotations will be submitted for any design or size of Technical Work Bench, for which a staff of experienced workmen are employed by us.

CARRIAGE FORWARD.

No. 769.

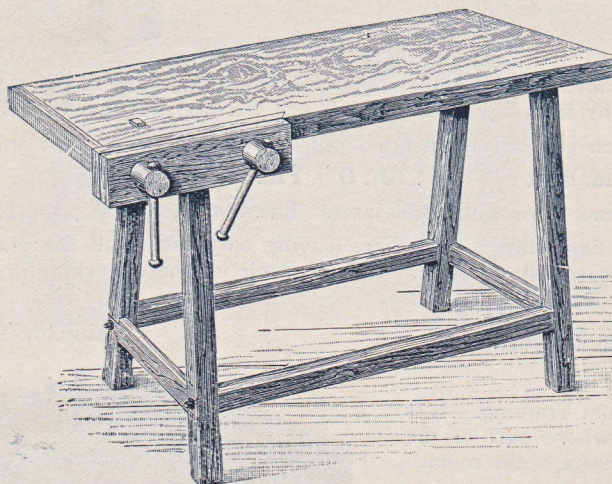


Double Benches made in Selected Seasoned Hardwood from 4 to 10 ft. long, and fitted with either Instantaneous Grip Vices, Wood Vices, or with Steel Screws as required. Quotations to Specification.

Boys' Work

Bench.

No. 770.



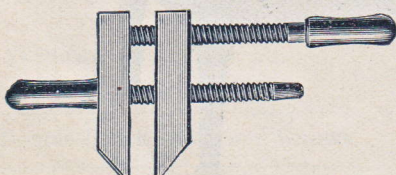
54 in. long, 15 in. wide.

Price 25/- each.

Carriage forward.

Beechwood Hand Screws.

No. 771.



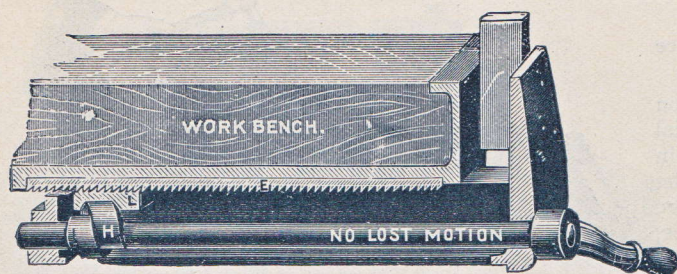
	8	10	12	14	16	18 in.
Superior Quality and Finish	-/10	1/1	1/3	1/6	1/10	2/4 each.
Reliable Second Quality ...	-/9	-/10	1/-	1/2	1/6	— „

SPECIAL QUOTATIONS ON APPLICATION FOR QUANTITIES.

Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

Joiners' Instantaneous Grip Vice.

No. 772.



Engraving shows Joiners' Vice with work gripped. One-third of a turn of handle backward releases work and leaves the jaw free. Having only two working parts—viz. Spiral Cam H and Short Rack L—it combines extreme simplicity with great strength. Jaws drilled to receive wood facings.

Thousands have been sold, and have always given satisfaction.

Steel Racks are specially recommended.

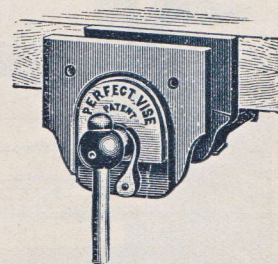
Size.	Width of Jaws.	Opens.	With Cast Iron Racks.		Tempered Steel Racks with Machine-cut Teeth.	
			Without Bench Hook.	With Bench Hook.	Without Bench Hook.	With Bench Hook.
A	7½ in.	6 in.	13/-	—	15/6	—
B	9 "	12 "	14/6	15/-	17/-	17/6
C	10½ "	13 "	18/6	19/6	21/-	22/-

The Bench Hook is fitted in back jaw, and can be raised or lowered to act as Bench Stop.

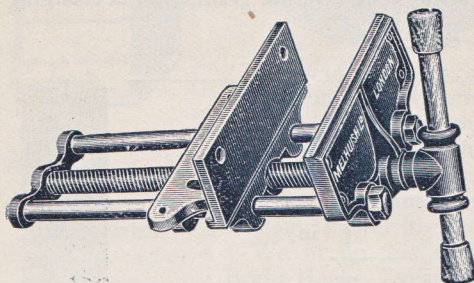
No. 773.

These Vices combine all the advantages of the Continuous Screw Vice with the quickness and economy of the sudden grip. It is very simple to manipulate, will give a tighter grip than any other vice, and the wearing parts are so constructed that they improve with use.

Width of Jaw.	Opening.	Weight.	PRICE.
7 in.	6 in.	19 lb.	12/- each.
9 "	12 "	40 "	16/- "
10½ "	12 "	44 "	18/6 "



No. 774.



This is a new Patent Rapid Action Vice, with jaws 10 in. wide, opening 12 in. It works with great smoothness, travelling, as will be observed, on two parallel bars of steel. It has a wood handle, with metal top at each end. Workmen will find this an exceptionally well finished and satisfactory vice. We believe it is the finest tool of its kind that has ever been put on the market.

Price 35/- each.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

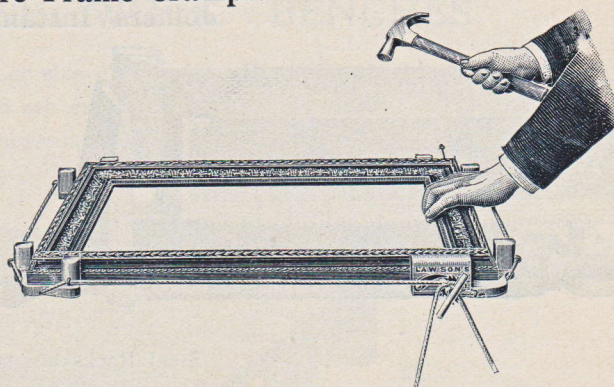
Patent Amateur Picture Frame Cramps.

No. 775.

Cramps Four Corners at once, and holds them as in a vice until nailed.

The Corner Grips are strongly made of Hardwood. An iron ratchet wheel and plate is fixed on one grip, and a special strong unstretchable cord is passed through the eyes (fixed in the grips) and lies in grooves in the bottom of grips. The two ends of cord pass through a slot in ratchet handle and are drawn in from both ends so that both ends wind up at once, are screwed up tight, and fixed by the ratchet stopper. The cord is out of the way of nailing, and the grips bear so firmly against the frame that the grips cannot spring from the frame.

Price 3/9, packed in box ; Postage -/4.



Patent Improved Cramping Machine.

No. 776.

This machine is made of Japanned Malleable Iron. By turning the centre cranked handle the four arms are drawn in and the four mitres are instantly closed and are nailed without a chip, rubbers being supplied with grips for protection.

PRICES WITH AND WITHOUT STAND.

Strong Varnished Wood Stand, iron-lined on top.

Price with Stand.

To Cramp from 3 in. by 2 in. to 24 in. by 30 in.

Stand 26 in. by 16 in. by 32 in. high ... £1 : 16 : 0

Stand fitted with Presses 6/6 extra.

With Shelf only 3/- extra.

To Cramp from 3 in. by 2 in. to 30 in. by 36 in.

Stand 28 in. by 20 in. by 32 in. high ... £2 : 4 : 0

To Cramp from 3 in. by 2 in. to 36 in. by 48 in.

Stand 30 in. by 22 in. by 32 in. high ... £2 : 6 : 0

Stand fitted with Presses 7/6 extra.

With Shelf only 3/6 extra.

Price without Stand.

To Cramp from 3 in. by 2 in. to 24 in. by 30 in.

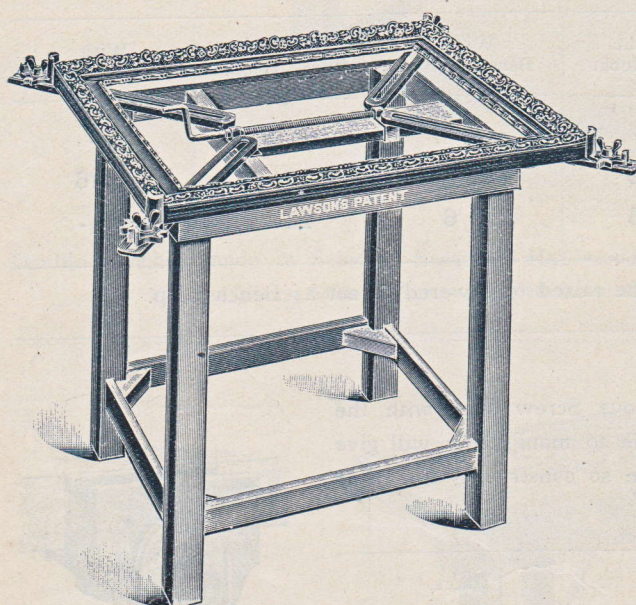
Size over Framework 26 in. by 16 in. ... £1 : 10 : 0

To Cramp from 3 in. by 2 in. to 30 in. by 36 in.

Size over Framework 28 in. by 20 in. ... £1 : 18 : 0

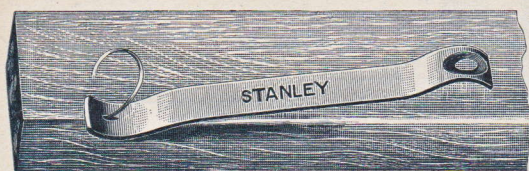
To Cramp from 3 in. by 2 in. to 36 in. by 48 in.

Size over Framework 30 in. by 22 in. ... £2 : 0 : 0



Stanley Cornering Tool.

No. 777.

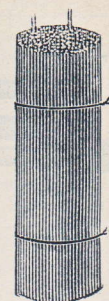


The Tool is made with a different size cutter at each end, so sharpened that owner can always cut with the grain without changing position of the work. 1/6 each.

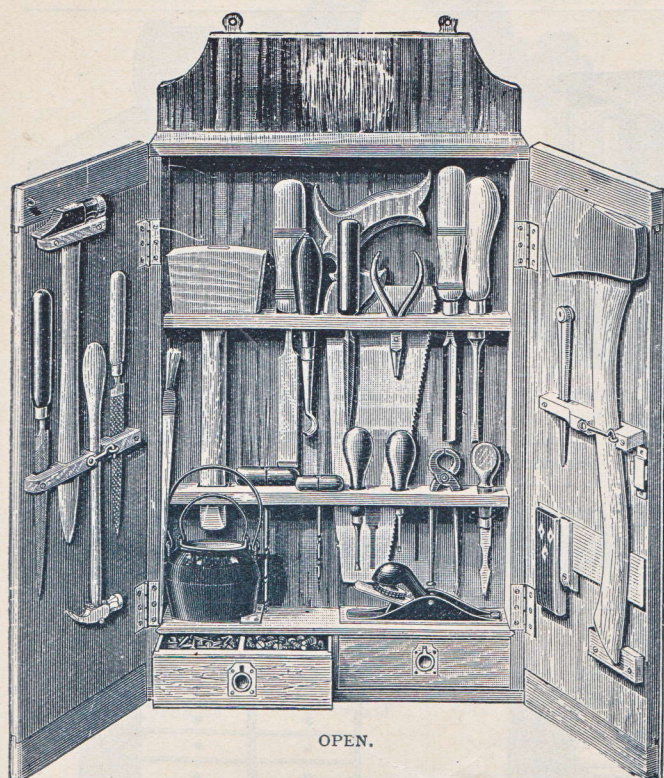
Dowels, or Round Sticks.

No. 778.

Diameter	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$ in.
Length	36	36	36	36	36	36	36	42 "
Price	3/6	3/6	4/-	4/3	4/6	5/-	5/9	7/6 per 100.
Price	-/8	-/8	-/9	-/10	-/11	1/-	1/2	1/6 per doz.



Tool Cupboards.



No. 779.

Size 28 in. high by 22 in. wide, made of polished Oak, with two drawers, lock and key, and with two Loops to fasten it to a wall.

It contains Tools as follows:—

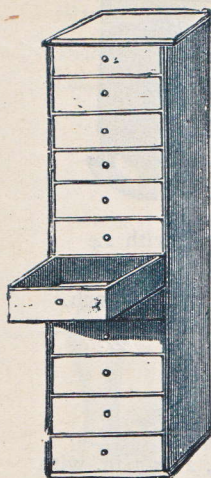
Mallet.	Chisel.
Gouge.	Axe.
2 Hammers.	
Saw.	3 Files.
2 Turnscrews.	
Square.	
Claw Wrench.	
Pliers.	
2 Gimlets.	
2 Bradawls.	
Pincers.	
Gluepot and Brush.	
Plane.	
Compasses.	
Nails and Screws.	

Complete with Tools;
in Oak, 50/-

in Mahogany, 53/-

We make an extra large size, 33 by 24 in., with Pannelled Doors. Empty, £2 : 7 : 6.—If Fitted with Tools, £4 : 0 : 0.

No. 780.



Sizes:

$28\frac{3}{4} \times 7\frac{1}{2} \times 7\frac{3}{4}$.

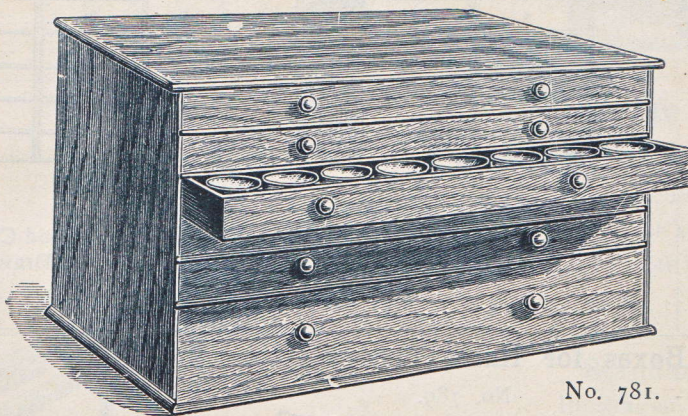
With

12 Drawers,
Price 19/- each.

With 6 deep

Drawers,
Price 16/- each.

Sets of Drawers for Tools, etc.

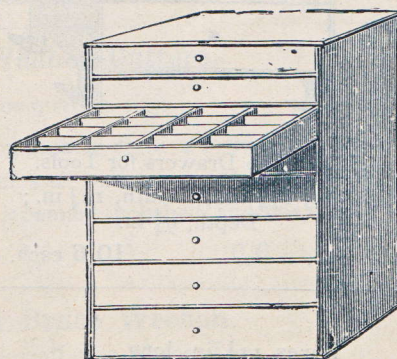


No. 781.

Chest of Drawers, 21 in. long, 14 in. high, and $12\frac{1}{2}$ in. deep, Stained and Polished Mahogany. The 5 Top Drawers contain in each 32 Round Metal Boxes (160 in all), $2\frac{1}{4}$ in. \times $\frac{7}{8}$ in. deep, all with Glass Tops, thus enabling their contents to be seen at a glance without removing their covers, an advantage which is highly appreciated. The Bottom Drawer is empty, and is 3 in. deep. Price 52/-.

We fit up this Chest with an assortment of Screws, Brass Hooks, Eyes, Nails, etc., from our extensive stock of Cabinet Brass Foundry and Builders' Hardware, at an extra cost of 10/-, 15/-, or 20/-, according to selection. Metal Boxes, as above, 2/- per doz., -/3 each.

No. 782.



Whitewood Chests.

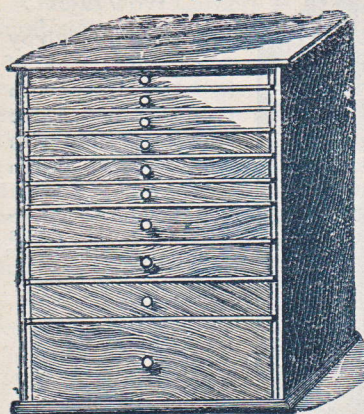
16 Compartments in Drawers.

	Sizes of Chests.	Each.
6 Drawers,	$13 \times 11\frac{1}{4} \times 11$ in.,	15/-
8 "	$17\frac{1}{4} \times 11\frac{1}{4} \times 11$ "	19/-
10 "	$21\frac{1}{2} \times 11\frac{1}{4} \times 11$ "	22/6

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

CHESTS OF DRAWERS FOR TOOLS.

No. 783.

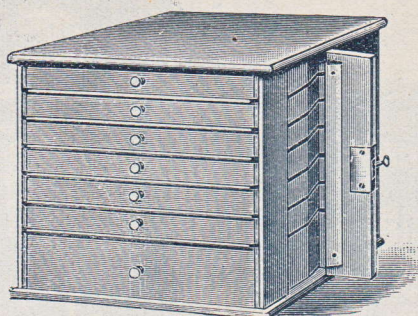


Stained and Polished, Mahogany Colour, 10 Drawers, not divided.

15 × 12½ × 10½ in.

Price ... 18/- each.

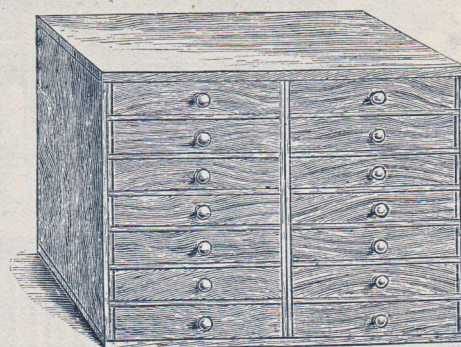
No. 784.



Tool Cabinet with side locking arrangement.

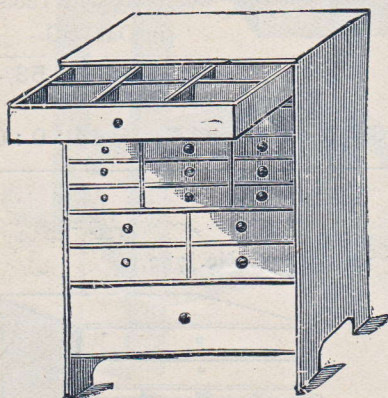
With	7	8	10	12	Drawers.
Pine	19/3	20/9	23/-	25/3	"
Mahogany	32/6	—	41/3	—	Polished.

No. 785.



London made, in Pine. Has 2 Rows of 7 Drawers, and Fitted with Brass Knobs. Price 17/- each.

No. 786.

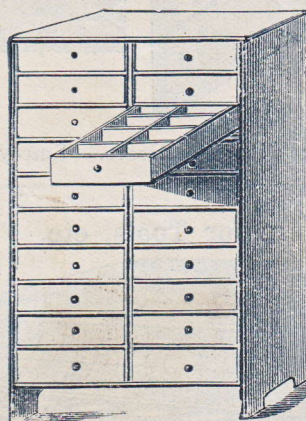


Chest of 16 Drawers for Tools.

Height, 17¾ in.; Width, 12¼ in.; Depth, 9¼ in.

Price ... 10/6 each.

No. 787.

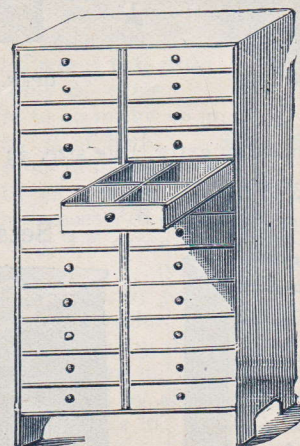


Chest of 20 Drawers.

Height, 20½ in.; width, 11¾ in.; depth, 11 in.

Price ... 16/- each.

No. 788.



Whitewood Chest, with 24 Drawers.

Price ... 15/- each.

Boxes for Nails, Screws, etc.

No. 789.

Boxes 11½ in. long.

A. Made in Pinewood, with 18 compartments.

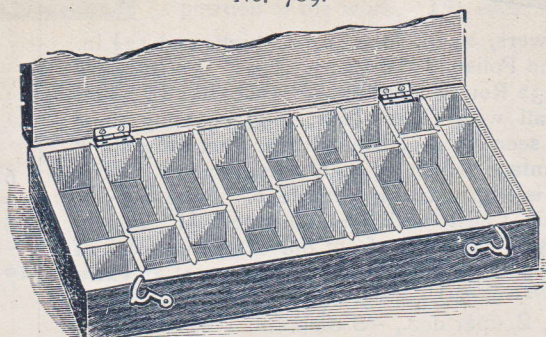
Price ... 1/6 each.

B. Ditto 24 compartments.

Price, 2/- each.

C. Polished Walnut, with 18 compartments.

Price ... 3/- each.



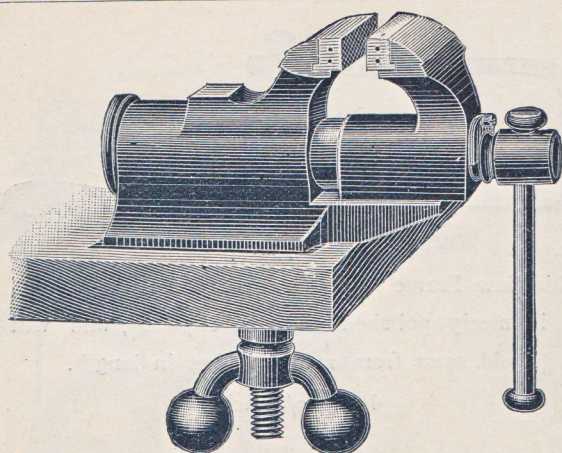
D. Pinewood Box, 21 × 7 in. with 20 divisions.

Price ... 3/6 each.

E. Pinewood Box, 15½ × 10½ in. with 24 square compartments.

Price ... 3/- each.

Rd. MELHUSH, Ltd., Fetter Lane, Holborn Circus, London, E.C.



New Patent Vice, with Steel Jaws.

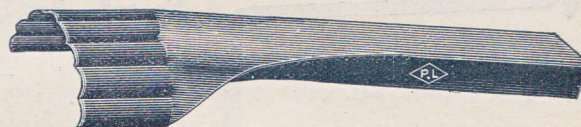
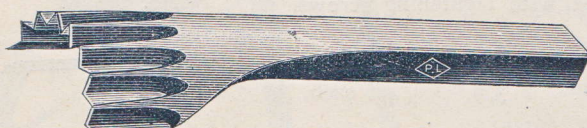
No. 790.

Weight $4\frac{1}{2}$ lb., 11/6 each. Extra large, weight 7 lb., 15/- each.

This useful Vice can be instantly fixed and taken away, leaving only the small flat plate sunk flush with the bench (can be fixed easily anywhere). This is, without exception, the best and most useful Metal Workers' Vice (for the price) we have yet seen produced by any maker.

Pinking Irons.

No. 791.



Size ...	...	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{8}$	$1\frac{1}{4}$	$1\frac{1}{2}$ in.
V-shaped	...	-/9	-/10	-/11	1/-	1/1	1/2	1/3	1/8 each.
Circular	...	-/10	-/11	1/-	1/1	1/2	1/4	1/6	2/- „

Lead Blocks for Cutting on, 2/3.

Saddlers' Hollow Punches.

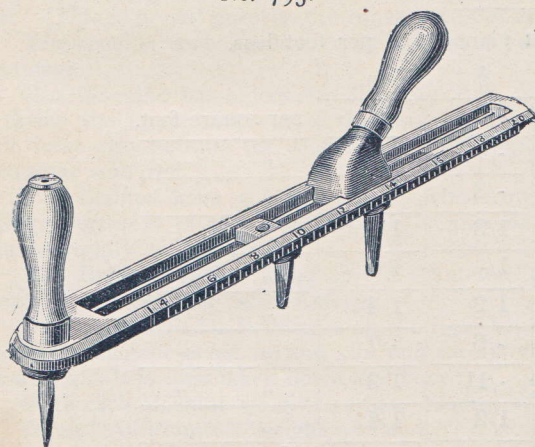
Improved Weldless Hollow Steel.

No. 792.

Nos. ...	...	1 to 6	7	8	9	10	11	12	13	14
Size ...	...	$\frac{1}{16}$ to $\frac{3}{16}$	$\frac{7}{32}$	$\frac{1}{4}$	$\frac{9}{32}$	$\frac{5}{16}$	$\frac{11}{32}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$
Prices ...	...	-/6	-/7	-/8	-/9	-/10	-/11	1/-	1/3	1/5



No. 793.



Large Washer Cutters.

Cut one-quarter size.

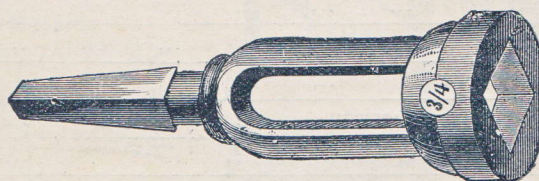
This tool is adapted to cutting gaskets from 4 to 20 in. in diameter. The knives are of the best steel and well tempered. The centre pin is also of steel. The cutter is japanned, polished, and has a gauge.

Price ... 6/6 each.

Standard Brace Wrench.

Illustration one-half size of the $\frac{3}{4}$ in.

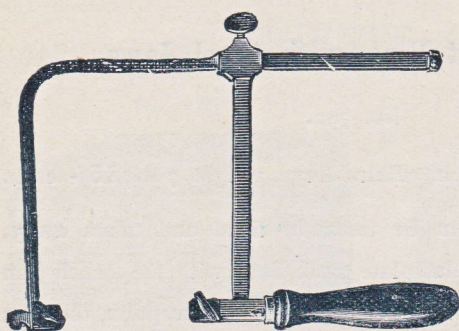
No. 794.



Sizes ...	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 in.
Price ...	-/8	-/9	1/-	1/2	1/4	1/7 each.

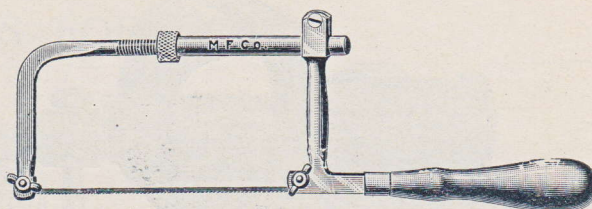
This wrench is made of the best malleable iron, japanned and polished. The round base allows it to turn in the smallest possible space. The size is plainly marked on each wrench.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.



No. 795.
4 in. deep 2/6 each.
2½ " " 1/9 "

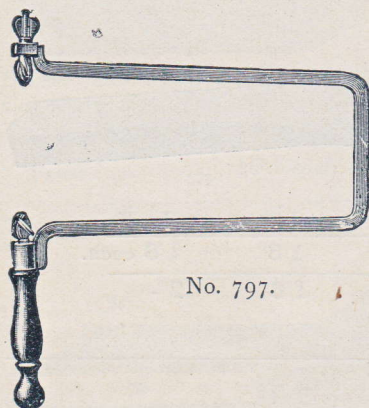
Jewellers' Piercing Saw Frames.



No. 796.

This Saw Frame is made of Forged Spring Steel. It is nicely polished and Nickel-plated, and will hold saws from 1 to 6 inches in length.

Price 3/- each.



No. 797.

Best Quality Fretsaw Frames.

No. 798.—Best Bright Flat Steel with Tightening Screws.

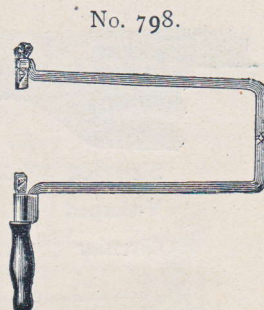
Size ...	12	14	16	18 in.
Price ...	2/3	3/-	3/9	4/6 each.

No. 797.—Best Oval Steel, with Tightening Screws.

Size ...	12	14	16	18 in.
Price ...	3/-	3/9	4/6	5/6 each.

CHEAPER QUALITY FRAMES.

12 in. 1/- ... 14 in. 1/3 each.



No. 798.

Prepared Woods.

FOR CABINET MAKING AND GENERAL PURPOSES.

We have a quantity of well-seasoned Wood always in Stock at approximate prices as given below, which are subject to fluctuations of the market. Carriage is not included in these prices except by arrangement.

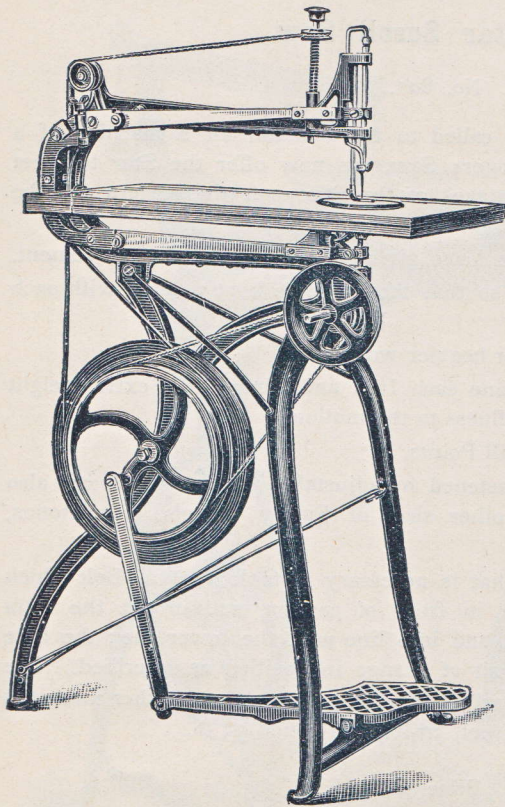
Prices per square foot, planed both sides. If not planed, -/2 per foot less.

Sizes when planed ...	...	...	...	...	...	3/8	5/8	7/8 in.	
Ash ...	...	...	...	...	...	-/6	-/9	-/11	per square foot.
Basswood ...	...	...	...	...	...	-/6½	-/7	-/8	" "
Birch ...	...	...	...	...	...	-/6	-/8	-/10	" "
Lime ...	...	...	...	...	...	-/11	1/2	1/4	" "
Mahogany ...	...	...	...	...	...	-/10	1/-	1/4	" "
Oak ...	...	...	...	...	...	-/11	1/2	1/4	" "
Pine ...	...	...	...	...	...	-/5	-/6	-/7	" "
Sycamore ...	...	...	...	...	...	-/10	-/11	1/2	" "
Walnut, American ...	...	...	...	...	...	-/11	1/2	1/4	" "
White Deal ...	...	...	...	...	...	-/4	-/4½	-/5½	" "
Yellow ,, ...	...	...	...	...	...	-/5	-/6	-/7	" "

For Turning and Fret Wood, see Index at beginning of this Book.

WOOD CUT TO SPECIAL SIZES CHARGED EXTRA.

Rd. MELHUISE, Ltd., Fetter Lane, Holborn Circus, London, E.C.



New Pattern Fret Saw.

No. 799.

As illustrated, fills a want which has long been expressed. The advantages claimed for this over every other saw are to the practical fret cutter of considerable importance.

True vertical stroke.

Without any upper spring to offer resistance, the tension is instantly put on or off by altering the thumb nut; when fixing a new saw the tension is taken off by a turn of the nut. This gives entire freedom of action.

It will cut metal up to $\frac{1}{8}$ in. thick and wood up to 1 in.

The presser foot prevents jerking of the work.

It has a heavy Two-speed Fly-wheel, which ensures steadiness of working, in either metal or wood.

Will take in work 20 in. long under the arm.

The Table extends the whole distance under the arm, and gives ample space for the work.

It is made to tilt for doing inlaid work.

It has an efficient Blower.

With Horizontal and Vertical Drill. Price, £3 complete.

New Roger Fret Machine.

No. 800.

The latest improvements on this Saw are a new Blower and a new Clamp for holding the Saw Blades.

The Arbors, etc., are made of Steel, and are carefully gauged and fitted to their bearings.

The Bearings to the Arms are carefully sized to bring them in perfect line. (This is a vital point in the construction of any Jig Saw.)

We provide each Machine with a Dust Blower, which is a very great advantage.

Our Machine has a JOINTED Stretcher Rod, which allows the operator to throw the upper arm out of the way when adjusting his work or saw. This joint also permits the Machine to work much more freely than with a straight iron rod.

Our Clamps have a Hinged Jaw, which overcomes the disagreeable raking overthrow of the blade, which is unavoidable when the saws are secured rigidly to the arms.

The Balance Wheel is $4\frac{1}{2}$ in. in diameter, with a handsome Spoke Centre, and a Rim of Solid Emery.

Our attachment for Drilling is on the right-hand side of the Machine.

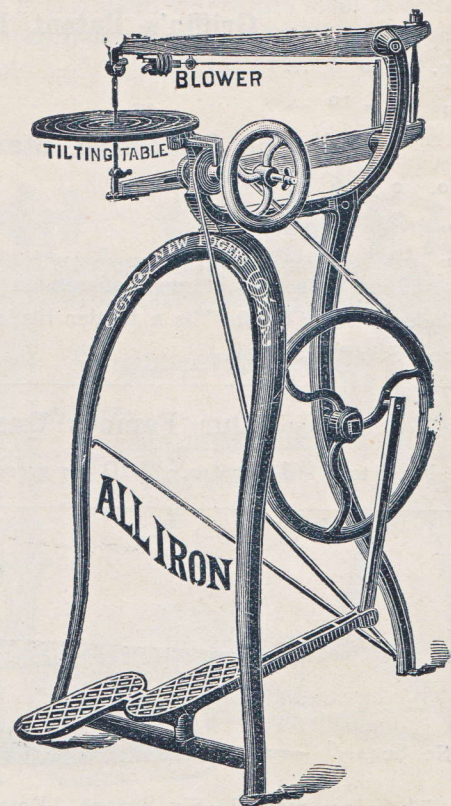
Each Machine is set up and run and carefully inspected before leaving the works. It is then taken down and boxed.

With each Machine we give 12 Saw Blades, Wrench, Sheet of Designs, and Three Drill Points. Weighs 25 lb.

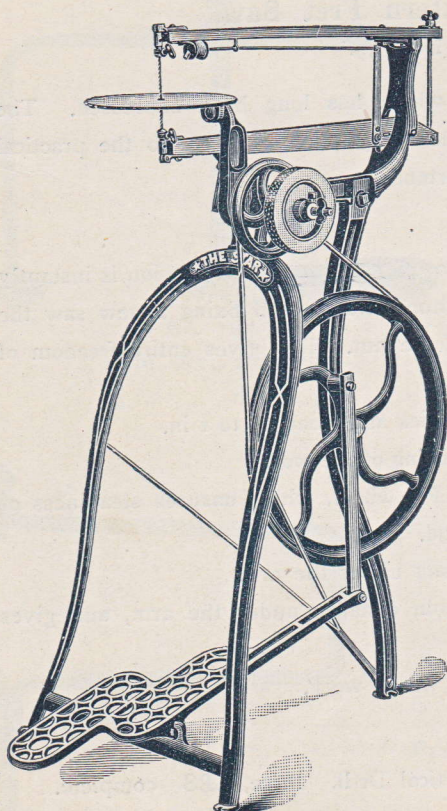
Price complete, with Case, 17/6 each.

With Balance Wheel of Iron, instead of Emery, and with Japanned Table, instead of Nickel-plated, and fitted with Blower.

Price complete, 15/- each.



ORDERS over 10/- Carriage Paid. For Exceptions see Preface.



The Star Scroll Saw.

No. 801.

Our attention having been called to the demand for a machine of a little higher grade than the Rogers Saw, we now offer the Star to meet this want. The peculiar advantages of the Star over the Rogers may be summed up as follows:—

1. In method of hanging the Arms, giving them free and easy movement.
2. In adjustment of Arms so that they may be kept parallel with each other.
3. Heavier Drive Wheel for heavier work.
4. Two Balance Wheels, one each Iron and Emery, the extra weight of additional Wheel giving steadiness to the motion.
5. A Chuck for holding Drill Points.
6. The Emery Wheel is fastened by adjustable Clamps which can also be used for holding various other sizes of Emery Wheels, Grindstones, Buffing Wheels, etc.

To adjust the Arms, all that is necessary is to loosen the Bolt which goes through the Upper Arm in front of casting, and crowd the Arm sideways either to right or left and into line with the lower one; the hole in casting is elongated to permit of change in position as described. The Table is nicked, and the general finish of the Saw same as other machines made by ourselves. It weighs, net, 37 lb., and boxed 55 lb.

Price 21/-

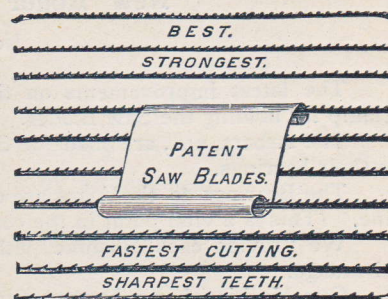
Griffin's Patent Fretsaw Blades.

No. 60 to 6	...	price -/4 per doz.	3/6 per gross.
" 7 " 10	...	" -/6 "	5/-

The Celebrated Star Fretsaw Blades.

No. 0 to 6	...	price -/3½ per doz.	2/9 per gross.
" 8	...	" -/4½ "	3/9 "
" 10	...	" -/5 "	4/6 "

There is some difference of opinion as to the value of "Star" and "Griffin" Blades. The "Griffin" is a harder Blade, but we have a good demand also for the "Star" Fret Saw.



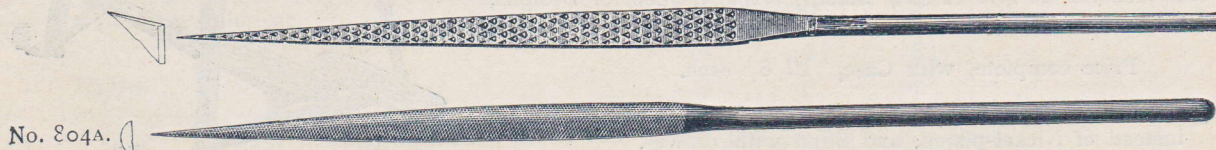
No. 802.

Our Famous Quality Fret Saws for Cutting Metal. No. 803.

No. 1 to 6, -/4 per doz.; 2/10 per gross. No. 7, -/5 per doz.; 3/3 per gross. No. 8, -/6 per doz.; 3/6 per gross.

Fretwork Rasps or Files.

No. 804.



No. 804A.

These are made in Six Shapes. Rasps or Files

1/6 per doz.

Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

Lathe and Fret Saw Attachment.

No. 805.

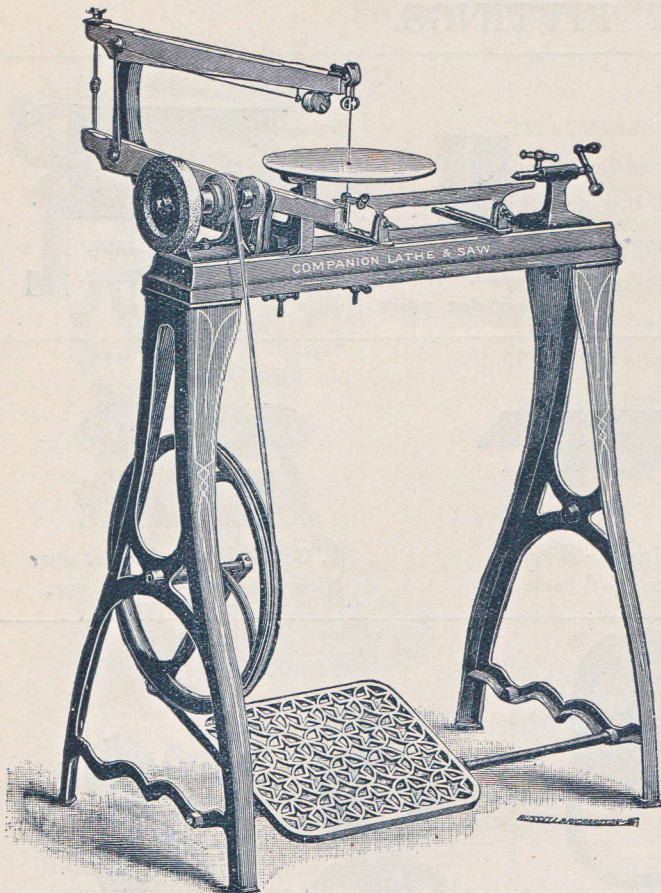
The Lathe is large enough to do good work, and is supplied with all the tools and instructions needed for putting it into successful use.

The Lathe Bed is 24 in. long, $12\frac{1}{2}$ in. between Centres, and 5 in. Swing. The Scroll Saw can be taken off by loosening one bolt. The quality and price of this Machine will ensure it a very large sale.

Price of Lathe and Tools with Scroll Saw Attachment, 40/-.

State, in ordering, if either or both of the Attachments are wanted.

We warrant all goods bearing our name to be perfect, so far as material and workmanship are concerned. If a tool proves too soft, or breaks in consequence of a flaw in the steel, and is returned within a reasonable time from the date of purchase, a new tool will be given in exchange. If it is broken where the steel is sound it cannot be exchanged.—Rd. MELHUSH, Ltd.



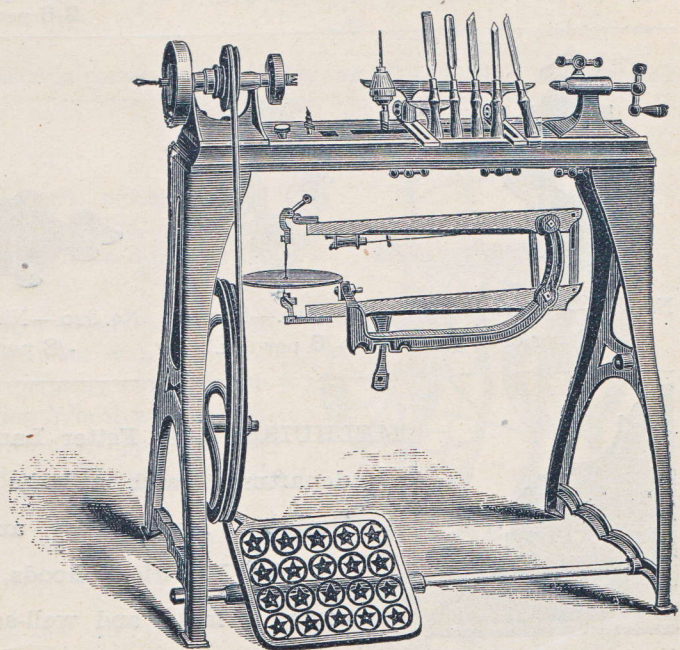
This Lathe is patterned almost exactly after the latest improved lathes now used in the best machine shops. The large Driving Wheel has two grooves, of varying depths, on its face. The Lathe Head is provided with a 2-in. face plate, a spur centre, a screw centre for turning cups, and also with a very nice drill chuck to hold $\frac{1}{4}$ -in. round twist drills for drilling wood or iron. It has also on the outer side of the pulley a solid Emery Wheel and Drill Spindle, with set screw to hold drill points. The Tailstock has a screw-feed centre, which is secured at any point desired by a clamping arrangement. It is also provided with a long and short Tool Rest, 5 Turning Tools, Wrench, Drill Points, etc., etc. Swing of Lathe, 5 in. Length of Bed, 24 in. Distance between Centres, $13\frac{1}{2}$ in.

The Scroll Sawing Attachment (as seen in the cut) is secured to the Lathe Bed by one bolt, and can be put on or off at pleasure. This attachment has all the improvements.

This Lathe is thoroughly built and highly finished, the planed and polished parts being nickel-plated.

Weight, 56 lb.

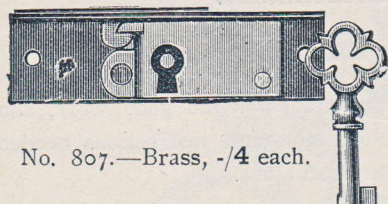
No. 806.



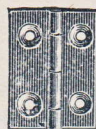
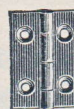
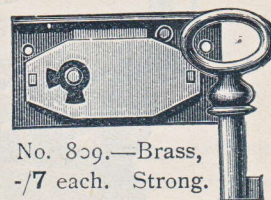
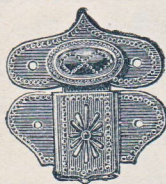
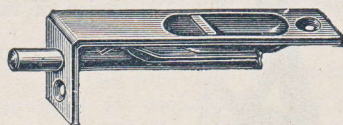
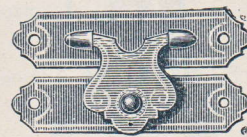
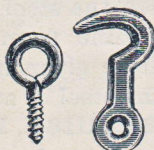
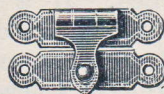
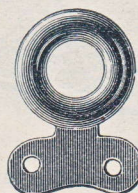
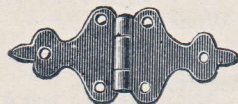
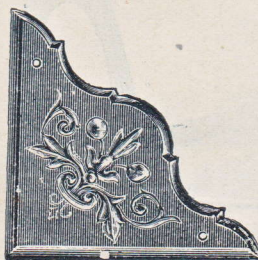
Price of Lathe and Tools with Scroll Saw Attachment, complete in Case, £2 10 0

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

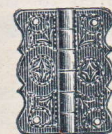
FRETWORK FITTINGS.



No. 807.—Brass, -/4 each.

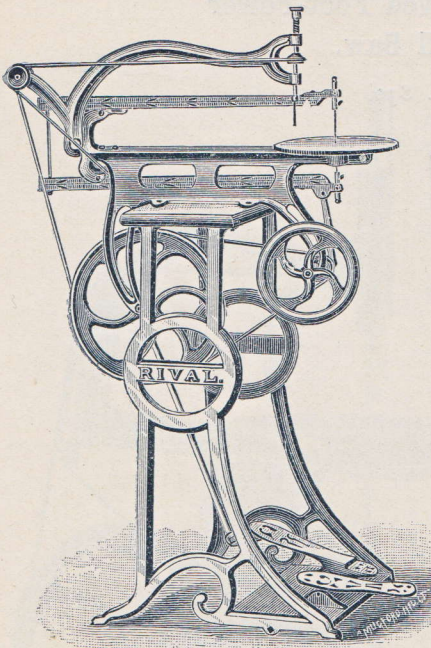
No. 824.—Brass,
-/6 per doz. pairs.No. 826.—Brass,
-/4 per doz. pairs.No. 809.—Brass,
-/7 each. Strong.No. 810.—Brass, -/6 per doz.
Nickel-plated, -/8 per doz.No. 811.—Brass, -/3 each.
Nickel-plated, -/4 each.No. 812.—Brass, -/9 per doz.
Nickel-plated, -/10 per doz.No. 813.—Brass,
1/- per doz. pairs.No. 814.—Brass,
-/6 per doz.
Nickel-plated,
-/8 per doz.No. 815.—Brass,
1/3 per doz.
Nickel-plated,
2/6 per doz.No. 816.—Brass,
-/2 per doz.No. 817.—Brass,
-/3 per doz.No. 818.—Nickel-plated,
-/3 per doz.No. 819.—Brass,
-/6 per doz.No. 820.—Nickel-plated,
-/8 per doz.No. 821.—Nickel-plated,
-/2 per doz.No. 822.—Nickel-plated,
-/3 per doz.No. 823.—Nickel-plated,
-/3 per doz.

MELHUISH, Ltd., Fetter Lane, London, have a separate department with a large and well-assorted stock of Builders' Ironmongery and Cabinet Brass Foundry, also for Electrical Goods, Bells, Lighting, etc. They carry a large and well-assorted stock—thus we can forward your esteemed orders at once.

No. 825.—Nickel-plated,
-/9 per doz. pairs.

Fretsaw Machine (Patented and Improved).

No. 828.



This Machine has recently been reconstructed, one of the valuable improvements being the arms attached to Adjustable Rocker Plates, which have Pivot Bearings, doing away with any friction or side motion, giving a straight up-and-down motion to the Saw Blade. It swings 17 in. clear space.

It has Tilting Table, that can be changed to any position for sawing inlaid work (the Table is polished and nickel-plated); Adjustable Saw Clamps, which will hold firmly any 5-in. saw blade; also an upright Drilling Attachment, a very valuable feature. The Drill Chuck will hold from No. 60 to No. 45 Twist Drills.

Weight of Machine, 45 lb. All Machines are set up and run before they leave the factory.

Scroll Saw, as shown in cut, with half-dozen
extra Saw Blades, Twist Drill, and

Wrench £2 : 8 : 0

No. 828A.—Ditto, without Drilling Attachment... .. 2 : 0 : 0

Rd. MELHUISS, Limited, Fetter Lane, London, E.C.,
Specially Prepared Fancy Woods for Woodwork.

Planed by hand and machinery, and full measurement given. Each board from 3ft. to 4 ft. 6 in. long. All woods are carefully selected and well seasoned.

Thickness of Wood.		$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{3}{8}$ in.	Thickness of Wood.		$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{3}{8}$ in.
Mahogany	per foot	-/5	-/5	-/6	-/8	Rosewood	per foot	1/3	1/4	1/6	—
Black Walnut...	„	-/5	-/6	-/7	-/8	Red Cedar ...	„	-/7	-/8	-/9	—
Brown Oak ...	„	-/6	-/6	-/7	-/9	Basswood ...	„	-/5	-/6	-/6	-/8
Ebony...	„	2/3	2/9	3/-	—	White Holly...	„	-/7	-/8	-/10	—

We make up very choice and useful assortments of Fretwood in parcels of 10/-, 20/-, and 30/- in value, well assorted.

No. 829.

FOR FOOT OR STEAM POWER.

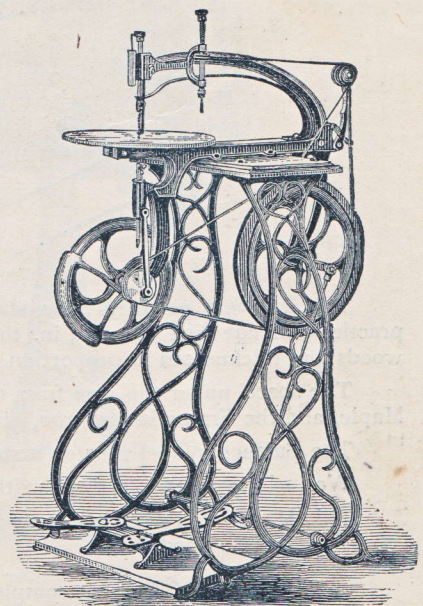
This Machine, almost noiseless, is designed for amateurs, model makers, jewellers, shell or metal workers, and others who desire to do fine, close, and very accurate work in wood, bone, shell, or metal. It will cut wood up in 1 in. thickness, and will swing 15 in.

It has a Planed Iron Tilting Table, that can be changed to any position for sawing inlaid work; an Adjustable Upright Drilling Attachment with improved Drill Chuck; also an improved Dust Blower, which works perfectly and keeps the lines of the work free from sawdust; and a large Driving Wheel with a $\frac{1}{4}$ -in. Round Belt, fitting the groove nicely, and doing away with any slipping or lost motion. The Saw Clamp will hold firmly any 5-in. saw blade. The rate of speed when sawing is about 800 strokes per minute.

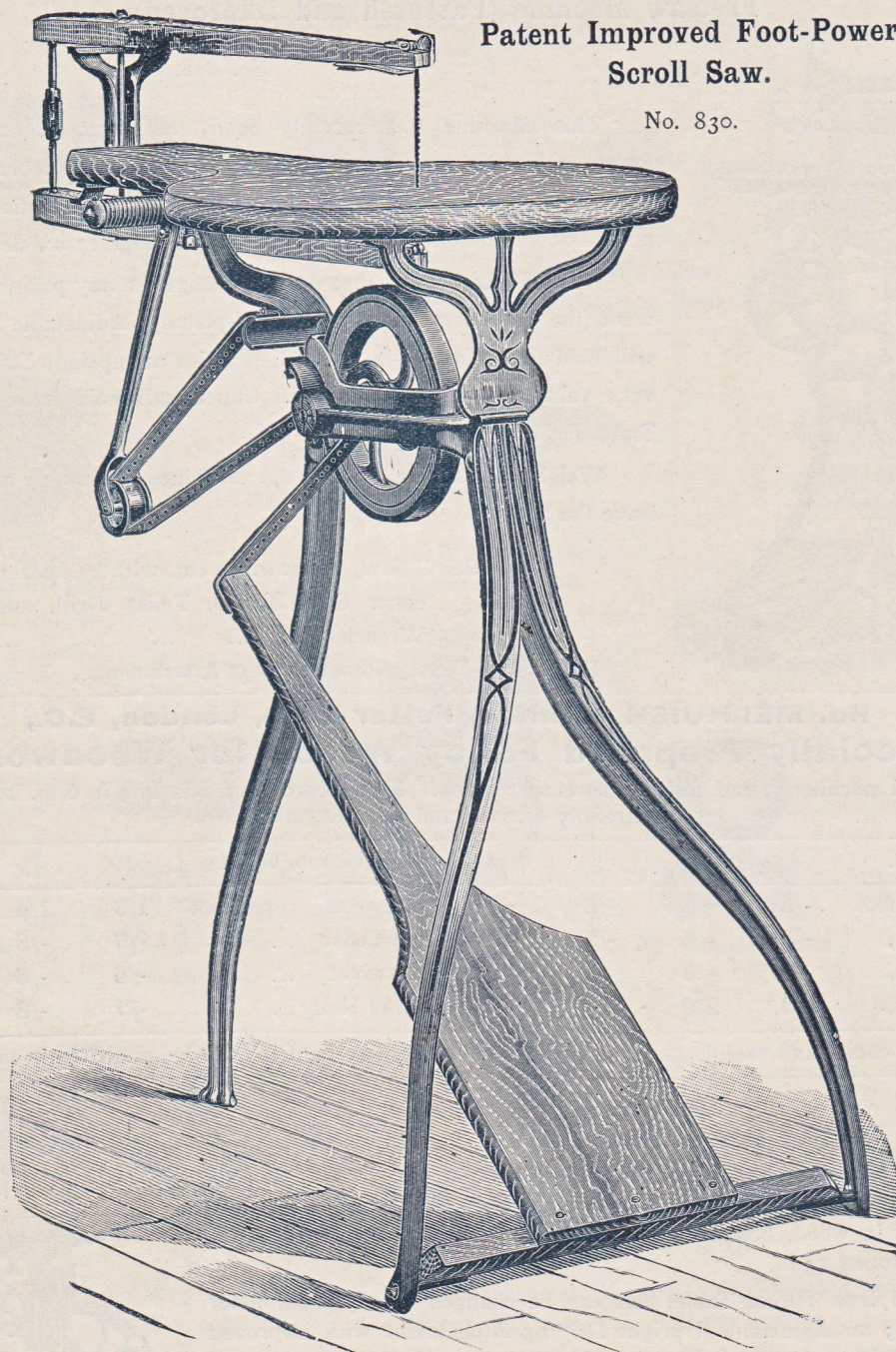
Weight of Machine, 65 lb.

Table and finished parts nickel-plated.

PRICE, complete, as shown	£4 : 15 : 0
„ without Drill Attachment	4 : 3 : 0
„ Drill Attachment only	0 : 15 : 0



ORDERS over 10/- Carriage Paid. For Exceptions see Preface.



Patent Improved Foot-Power
Scroll Saw.

No. 830.

This is a very powerful Saw, starting instantly the treadle is pressed down, very easy motion, and with reasonable practice will cut Pine Wood, 3 in. thick, at the rate of 1 ft. per minute, or Walnut, 1 in. thick, 2 ft. per minute; other woods and thicknesses in proportion.

The space under the arm from the Saw is 24 in., and the Saws are 7 in. long. The Table and Arms are of Hard Maple, and the Frame is cast iron, strong, yet light.

The Balance Wheel runs on a steel arbor.

We include one dozen Saws with each Machine.

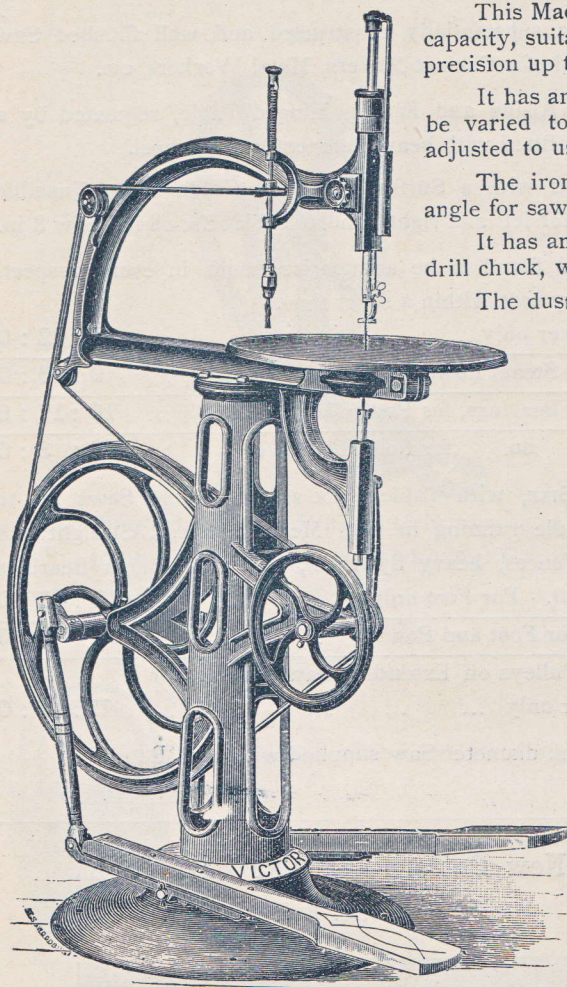
This Machine is designed for practical service in the workshops of Cabinet Makers, Carpenters, and Builders, and other workers in wood.

Price, £3 10 0 complete, Packed safely in Case. Weight, 56 lb. Machine takes 8 in. saws.

Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

THE "VICTORIA" SCROLL SAW.

FOR FOOT OR POWER.



This Machine is designed for all wood workers who desire a Machine of large capacity, suitable for close and very accurate work. It will cut with the greatest precision up to 3 inches thick, and has 24 inches swing.

It has an adjustable tension in connection with the upper spindle, and may be varied to suit the operator, using regularly 8-inch saw blades, but can be adjusted to use 5-inch blades for fine work if desired.

The iron tilting table is 16 inches in diameter, and can be changed to any angle for sawing inlaid work; the table and all finished parts are nickel-plated.

It has an adjustable upright drilling attachment, provided with an improved drill chuck, which will hold from 0 to $\frac{5}{8}$ inch twist drill.

The dust blower is large, works perfectly, and keeps the lines of the work free from sawdust.

The driving wheel is 24 inches in diameter, and the driving belt being the patent $\frac{1}{2}$ -inch V shape, strong power is obtained without any slipping or lost motion.

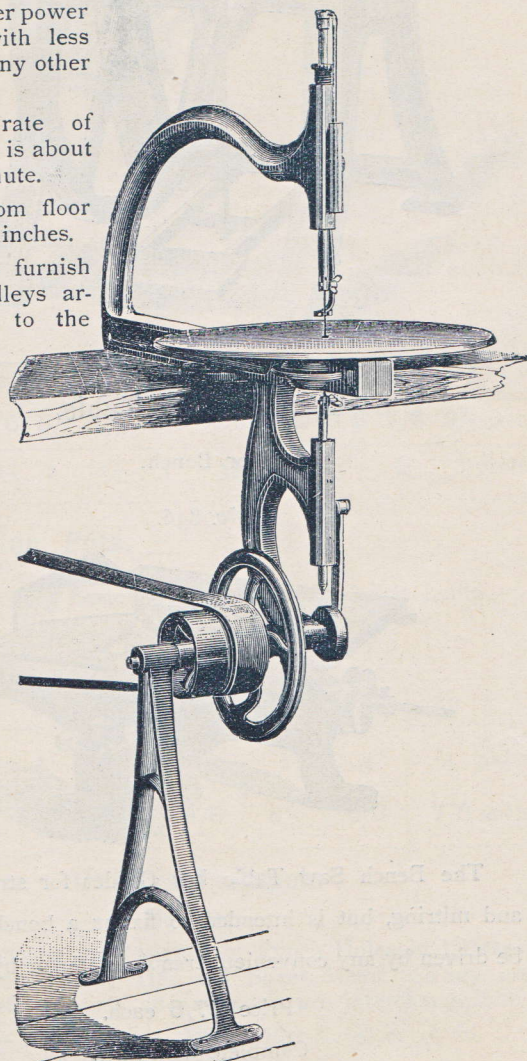
The Machine has a double foot treadle with a walking motion by which much greater power can be obtained with less fatigue than with any other kind in use.

The average rate of speed when sawing is about 800 strokes per minute.

The height from floor to top of table is 40 inches.

For power we furnish tight and loose pulleys arranged to connect to the driving wheelshaft on either side.

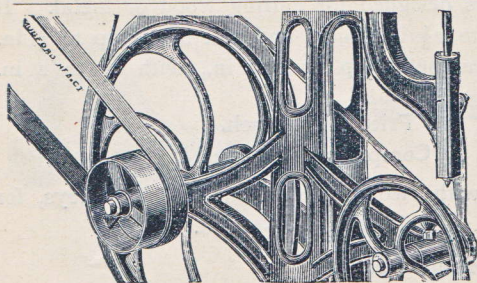
Weight of
Machine,
Complete, 230 lb.



No. 833 Machine.

PRICES.

- | | |
|--|--------|
| No. 831.—"Victoria" Scroll Saw, complete, as shown in illustration, with one dozen 8-inch assorted Saw Blades, Twist Drill, and Wrench ... | £8 8 0 |
| No. 832.—Same as No. 1, but without Drilling Attachment ... | 7 7 0 |
| No. 833.—For Power only, arranged to fasten to a work bench, with Fast and Loose Pulleys, no Drilling Attachment ... | 5 5 0 |
| Tight and Loose Pulleys, to attach to No. 831 Machines, extra, 21/- | |



No. 834.

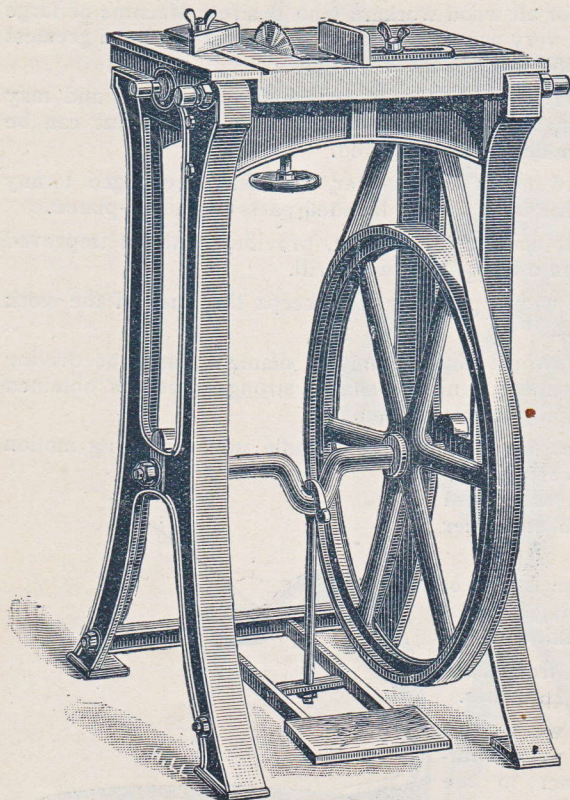
This illustration shows the Tight and Loose Pulleys which can be fitted to the Nos. 1 and 2 Machines.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Circular Saw Bench.

For Treadle or Power.

No. 835.



This is a substantially constructed and well finished Saw Bench, suitable for Cabinet Makers, Metal Workers, etc.

It has a Rising and Falling Hinged Table, regulated by a screw, and is fitted with heavy momentum fly-wheel.

It is fitted with a Surfaced Parallel Guide and Adjustable Mitre Guide for left and right hand. Table 18 x 18 in., Saw 8 in.

It will be found to be a superior bench in every respect, and will repay cost within a short time.

For Foot Power only...	£8 : 12 : 0
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„ and Steam Power	9 : 15 : 0
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If Gun Metal Bearings, for Power only	10 : 17 : 6
---	-----	-----	-----	-----	-------------

do. do. for Foot and Power	11 : 3 : 0
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LARGER SIZE, with Table 33 x 24 in., taking Saws up to 15 in., Spindle running in Gun Metal Bearings, Straight and Adjustable Fences, heavy fly-wheel, Ball and Socket Bearings for Crankshaft. For Foot only ...

£13 : 5 : 0

Ditto, ditto, for Foot and Power	14 : 7 : 0
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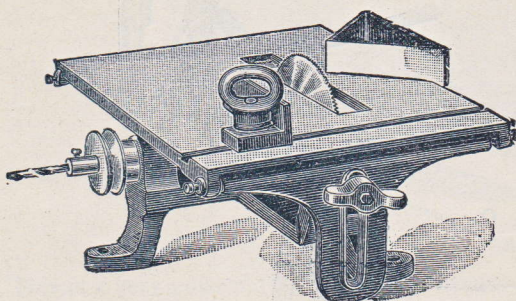
Ditto, with Pulleys on Extending Saw Spindle, for Power only	11 : 17 : 0
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12 in. diameter Saw supplied with each Bench.

Circular Saw Table.

For Bench.

No. 836.



The Bench Saw Table has Guides for straight work and mitring, but is intended to fix on a bench, and may be driven by any convenient treadle motor or by power.

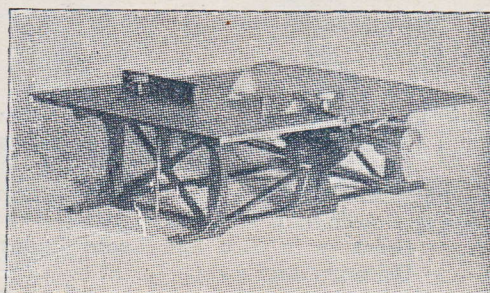
Price 37/6 each.

Complete with Saw.

For Driving Wheels only, suitable for above, see next page.

New Pattern Circular Saw Table.

No. 837.



This Saw is designed for cutting wood or metal. It cuts wood up to 2½ in. thick, and soft metal up to ½ in. thick. It has a metal top 14 x 20 in., with 1¾ to 2 in. pulley.

Price 67/6 each.

Complete with Saw.

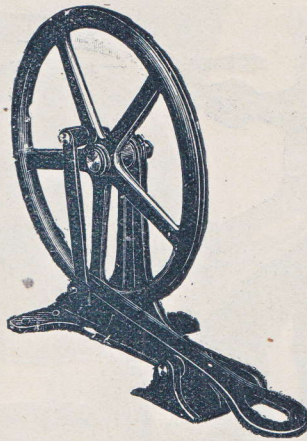
Countershaft, with two 5 in. and one 11 in. pulleys, for 1½ in. belt, 25/- extra.

Treadle Driving Wheels.

Carriage forward.

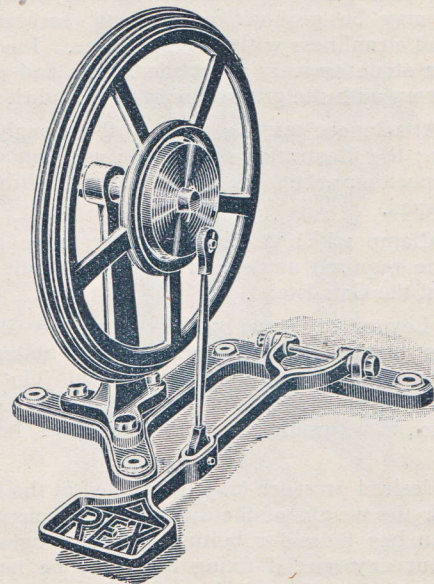
No. 839.

No. 838.



Well-finished Driving Wheel, 18 in. diameter, weight 60 lb. (complete). Suitable for driving Circular Saw, Lathe, or Small Machine.

Price 29/- each.



Diam. of Wheel	...	14½ in.	20 in.	23 in.
Price ...	...	25/6	31/-	36/-

Iron Glue Pots.

With Tinned Inside Linings.

No. 840.



Size	$\frac{8}{0}$	$\frac{7}{0}$	$\frac{6}{0}$	$\frac{5}{0}$	$\frac{4}{0}$	$\frac{3}{0}$	$\frac{2}{0}$	0	1	2	3	4	5	6	7	8	9	10
Price	-/9	-/10	-/11	1/1	1/2	1/4	1/7	1/10	2/-	2/6	3/-	3/6	4/3	4/9	5/6	6/6	7/6	9/- each.
To Hold	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{3}{4}$	1	1¼	1½	2	2½	3	3½	4	5	6	8 pints.

Copper Glue Pots.

Recommended as being Clean, Light, and quickly heated over the Gas or Spirit Lamp.

No. 841.



Size	1	2	3	4	5	6	7	8	9	10
Contents of Inner Well to hold glue	$\frac{1}{8}$	$\frac{1}{6}$	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	1	1½	2	3	4 pints.
Price ...	1/2	1/6	2/-	3/-	3/6	4/-	4/6	5/-	6/3	7/6 each.

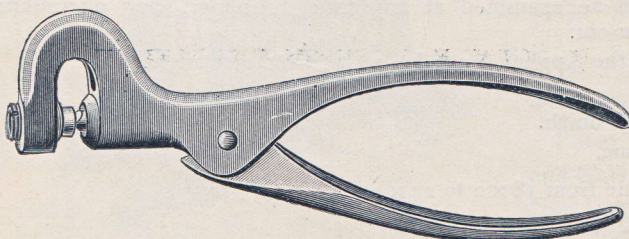
Universal Punch.

No. 842.

These Punches are designed to Punch Holes in Leather, Rubber, Cloth, Paper, Tin, and Sheet Metal. They are made of best materials, and all parts are interchangeable.

Size A.—Length 7 in. Dies with $\frac{3}{32}$, $\frac{1}{8}$, or $\frac{3}{16}$ in.
4/- per pair.

Size B.—Length 9 in. Dies $\frac{1}{4}$ in. 5/- per pair.



ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Chisel and Plane-Iron Holder.

No. 843.

Plane Irons, Paring Chisels, Turning Gouges, and Metal Scrapers may be ground rapidly and accurately, and with comfort and cleanliness with this appliance. Inequalities on the face of the stone scarcely affect the result, and good work may be done, even with the grindstone in bad condition.

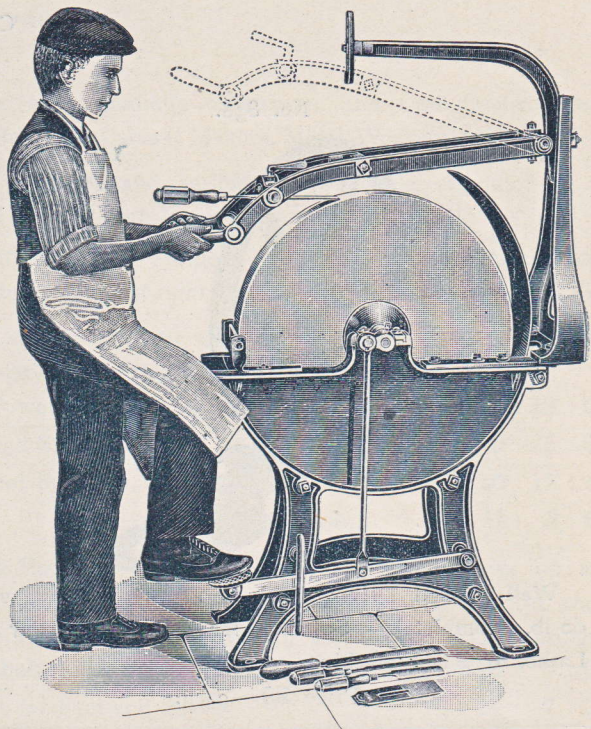
The Attachment may be fixed to the trough of an ordinary grindstone; the illustration shows it in use, and the dotted lines show its position when out of action, and whilst the cutter is being clamped.

The Clamp which holds the Cutter to be ground may be tilted to the required angle, and adjusted to suit the decreasing diameter of the Grindstone.

The Levers or Arms which carry the Clamp or Cutter holder, are attached to the column (shown bolted to the trough at the rear of the stone) by a universal joint, which allows movement in any direction. This feature allows Turning Gouges, &c., to be ground as readily as Plane Irons and Paring Chisels.

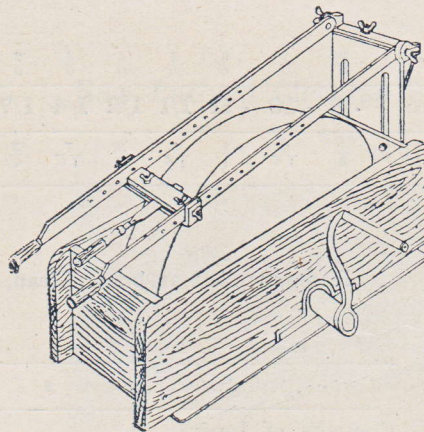
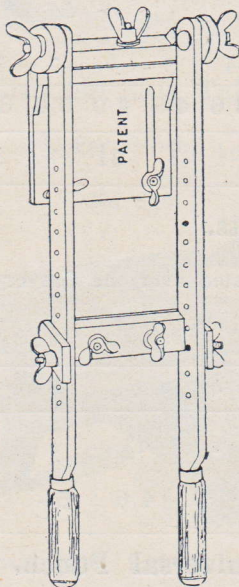
Any desired pressure may be applied at the handles, but for light work the weight of the Levers is sufficient. The base of the column has holes for bolting to the flanges of Grindstone Trough, but any special fixing that may be necessary can be supplied on receipt of particulars and dimensioned sketch.

Price of Grinding Attachment only, suitable for stones up to 36 in., diam. £1 7 6. Carriage Forward.

**Patent Tool Grinding Appliance.**

ADOPTED BY THE LONDON COUNTY COUNCIL IN MANUAL TRAINING CENTRES.

No. 844.



By using the above Apparatus the following Advantages are obtained:—

Perfect Accuracy in Grinding Tools is ensured.

The surface of the Stone is worn evenly; no turning-up required.

The Tools can be examined at any time during grinding operations without being taken out.

By the simple adjustment of the thumbscrews at the back, the Appliance can be set to grind any angle.

No previous knowledge of grinding required.

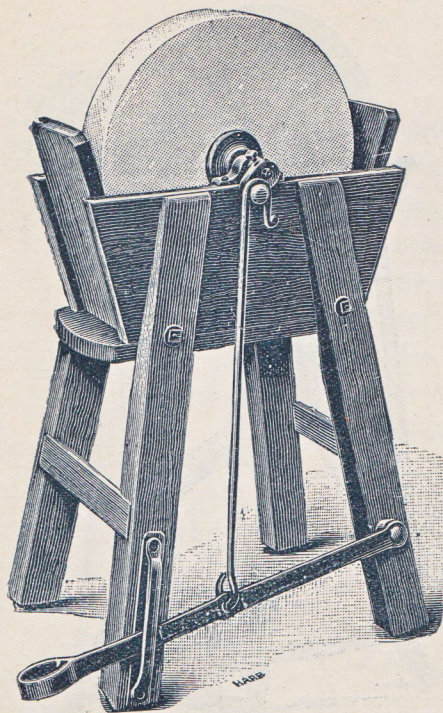
Tools ground in half the time usually taken, and with better finish.

When not in use can be turned round, right away from stone.

Can be fitted to any Grindstone from 18 x 2 to 24 x 4.

Price, 20/-.

Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.



No. 845.

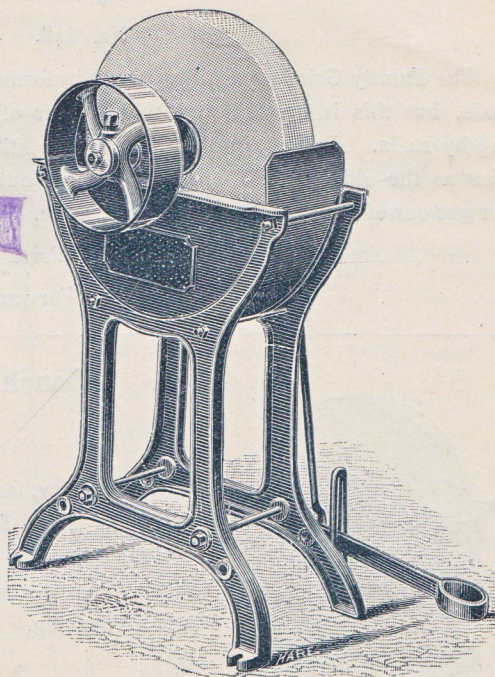
Mounted Grindstones.

BEST FAST CUTTING
BLUE GRIT.

Prices on this page only are
subject to 10% Discount.

Carriage Forward in Great
Britain.

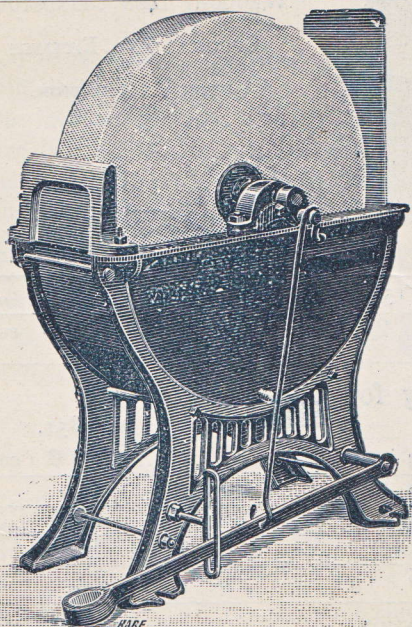
Prices on application for
Mild and Tool Steel, Mushet
Steel, Smiths' Iron. Also
we supply Brass, Copper,
German Silver, etc., in
Sheets and Bars. Please
state probable quantities
when enquiring.



No. 846.

Size.	Wood Frame.	Wood Frame. Anti-friction Rollers.	Iron Frame.	Iron Frame. Anti-friction Rollers.
18 × 3 in.	£1 : 6 : 6	£1 : 12 : 0	£1 : 13 : 3	£1 : 18 : 0
18 × 4 „	1 : 10 : 6	1 : 15 : 6	1 : 18 : 0	2 : 4 : 3
21 × 4 „	1 : 19 : 0	2 : 7 : 0	2 : 8 : 0	2 : 17 : 0
24 × 4 „	2 : 4 : 6	2 : 13 : 0	2 : 13 : 0	3 : 3 : 3
26 × 4 „	2 : 13 : 0	3 : 1 : 0	3 : 8 : 6	3 : 18 : 6
30 × 5 „	3 : 16 : 0	4 : 8 : 6	4 : 8 : 6	5 : 1 : 0

If with Pulley for Steam Power, 5/9 extra ; if Fast and Loose Pulleys, 11/6 pair.

**Grindstones in Iron Frames.**

For Engineers, and other Heavy Purposes.

No. 847.

SIZES AND PRICES.

30 × 5 in.	£5 : 1 : 0
36 × 5 „	6 : 18 : 0
36 × 6 „	7 : 18 : 0
42 × 6 „	8 : 18 : 3
42 × 8 „	10 : 2 : 6
48 × 8 „	12 : 1 : 6
48 × 10 „	13 : 5 : 0

Fitted with best "Blue Grit" or "Yorkshire" Stones, Screwed Axles and Nuts, Side Washers, Pedestals, Fast Pulley, Tool Rest, and Wrought-Iron Hardle to assist or dispense with treadle.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

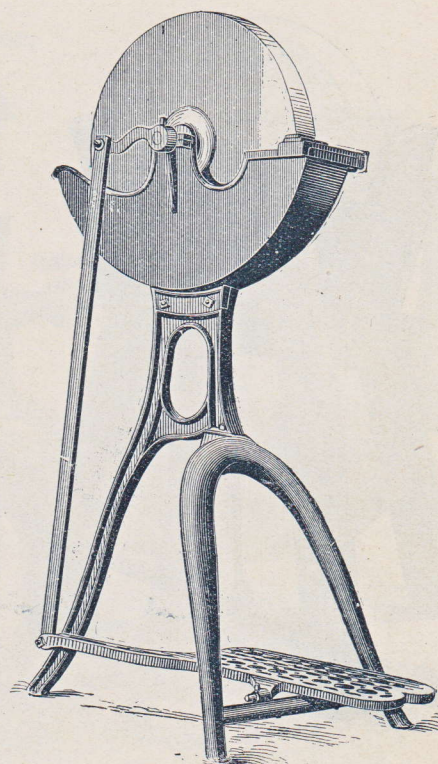
The Handy Grindstone.

No. 848.

The Family Grindstones, illustrated in former catalogues, have had a large sale, but this is much better than either of them. It is a Huron stone, $1\frac{1}{2}$ by 14 in. Being three times as large, the surface runs three times as fast as the old kind. There is nothing about the machine which will break or get out of repair. Japanned iron frame.

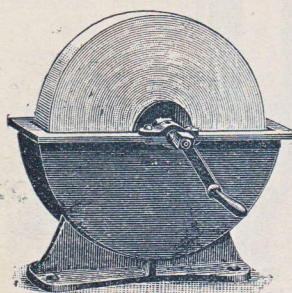
Weight, 58 lb. Price 20/- each.

Carriage Forward.

**Bench Grindstones.**

No. 849.

Best quality, fast cutting Blue Grit Stones, fitted in iron frame with wrought iron spindles, having screwed nut and collar plates to prevent the possibility of the stone breaking.

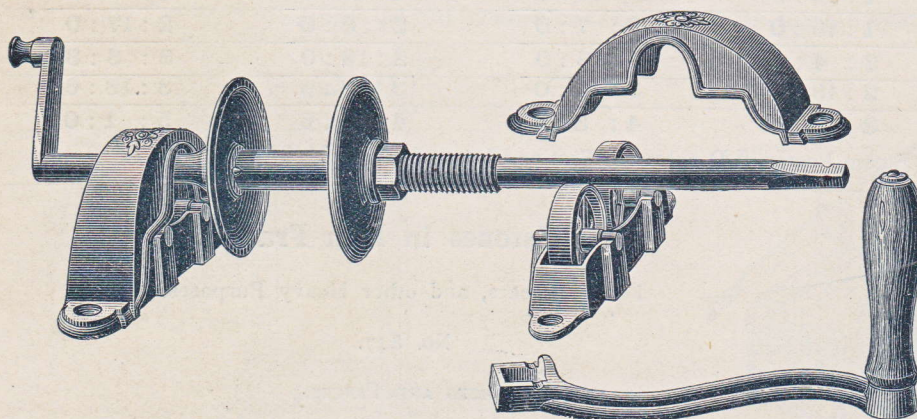


CARRIAGE FORWARD.

Sizes	6	8	10	12	14 in.
Price	6/-	8/-	9/8	12/3	14/8 ea.

Japanned Anti-Friction Grindstone Fittings.

No. 850.



PRICES FOR
WROUGHT IRON GRINDSTONE
SPINDLES AND FITTINGS
UPON APPLICATION.

Length of Spindle over all	...	...	...	...	...	...	17	21	24 in.
Suitable for Grindstone	...	...	...	...	...	...	$15 \times 2\frac{1}{2}$	18×3	21×4 "
Price complete as shown	...	...	...	...	...	...	2/6	3/-	3/9 each.

Unmounted Grindstones Turned Ready for Use.

BEST QUALITY.

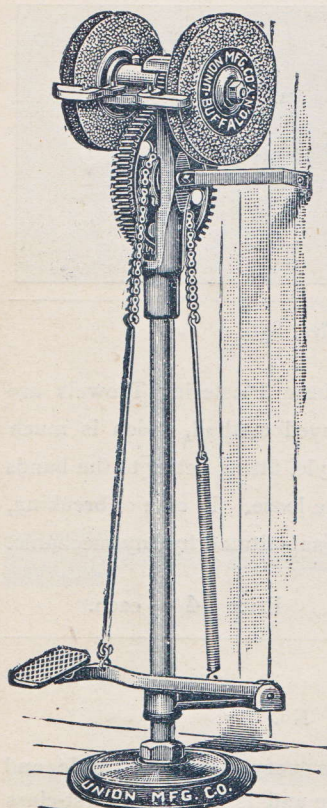
No. 851.

8 in. by about $1\frac{1}{2}$ in. thick	...	...	...	2/2 each.	24 in. by about 4 in. thick...	...	...	8/6 each.
10 " " 2 " "	...	...	...	2/6 "	26 " " 5 " "	...	...	10/- "
12 " " 2 " "	2/10 "	28 " " 5 " "	12/6 "
18 " " 3 " "	5/- "	30 " " 5 " "	16/- "
22 " " 4 " "	6/8 "	36 " " 6 " "	35/- "

QUOTATIONS FOR LARGER SIZES ON APPLICATION.

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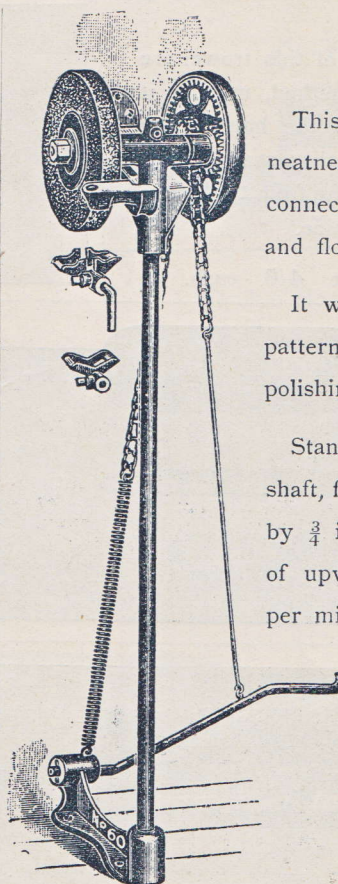
Foot Power Emery Grinders.



No. 852.

Price £2 : 0 : 0 each.

No. 852 Grinder is designed for shop use where a variety of Grinding is required. The Machine is of much heavier construction, with heavy machine-cut gears, a third gear being inserted to overcome the direct vibration in the gearing. The Machine is also provided with cone bearings, positive ball clutch without springs, is self-oiling, and has a heavy standard and a large floor base, also a flat foot treadle. A speed of 2,000 revolutions can easily be obtained. It is also fitted with two high grade emery wheels $6 \times \frac{3}{4}$ in., one coarse and one fine.



No. 853.

This Machine is designed for neatness and simplicity, being all connected, ready to screw to wall and floor.

It will be found a very useful pattern either for grinding or polishing.

Stands 42 in. high, has $\frac{5}{8}$ in. steel shaft, furnished with 6 in. diameter by $\frac{3}{4}$ in. emery wheel. A speed of upwards of 2,000 revolutions per minute is easily obtainable.

Price

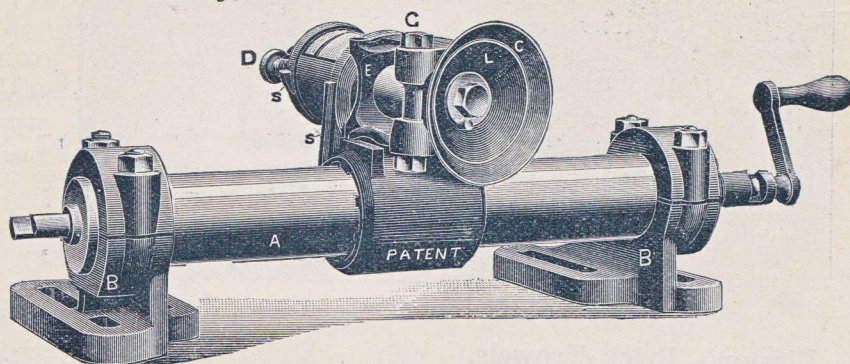
£1 : 15 : 0

each.

The Perfect Grindstone Dresser.

No. 854.

The type of dresser, illustrated here-with will true a grindstone on face and edges in a few minutes without the damaging creation of dust occasioned by other methods. The fixing is simple, the cutters never require sharpening, and the cost of renewal is negligible. The single action style is for truing the face only, whilst the new DOUBLE ACTION style adjusts to the other direction for truing sides also.



						Double Action.		Single Action.	
No. 1.	For stones up to 5 in.	For trough up to 18 in. over flanges	...	...	...	£4 : 14 : 6		£3 : 18 : 9	
" 2.	" " 8 in.	" " 21 " "	...	...	...	5 : 7 : 0		4 : 10 : 0	
" 3.	" " 10 "	" " 26 " "	...	...	...	6 : 6 : 6		5 : 7 : 0	
" 4.	" " 15 "	" " 31 " "	...	...	...	8 : 8 : 6		7 : 12 : 0	

Prices include spanner, handle, 2 cutters, and 1 liner.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

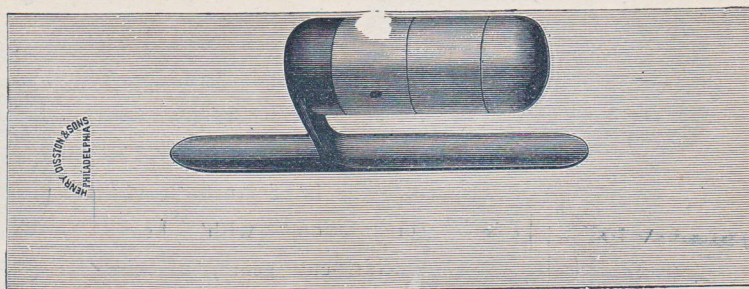
Awards for Excellence of Machines and Tools: PLASTERING TROWELS, DISSTON'S PATENT.

No. 855.

The mounting and handle of this trowel are adjusted by an improved method, making it strong, durable, and easy to the hand. The blade is of the very best quality steel, highly tempered, and ground tapering from the centre to the edges on the working side.

Size 11 in.

Price 4/6 each.

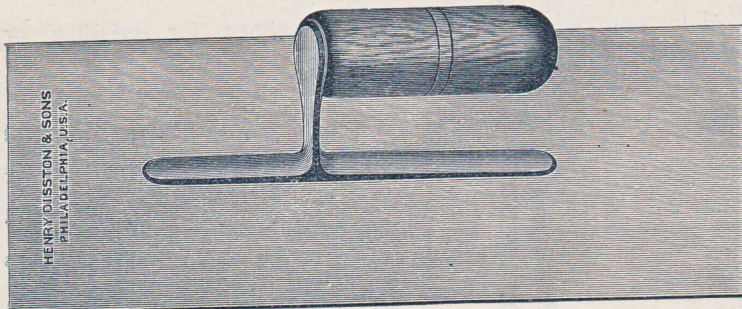


No. 856.

The handles of these Plastering Trowels are fastened by an improved method, which is much superior to the old style, fitting better to the hands and not liable to come loose. In case of breaking, a new handle can be substituted by any mechanic.

Size 11 in.

Price 4/- each.

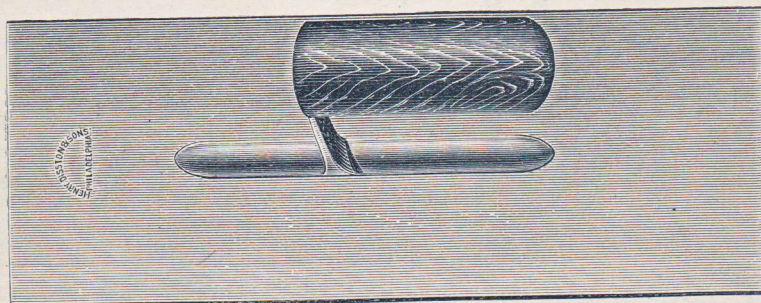


No. 857.

This Trowel is very similar in style and finish to the above and is sold as a first-class tool.

Size 11 in.

Price 3/6 each.

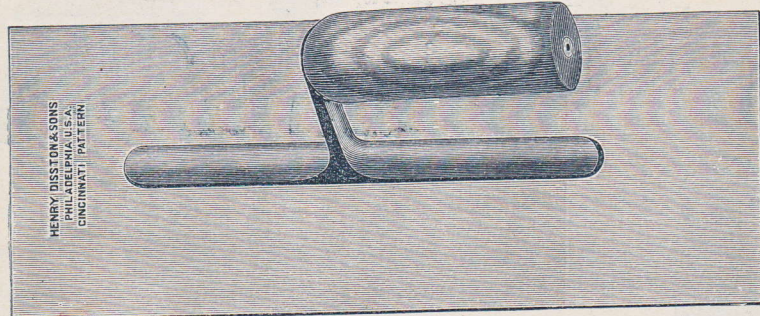


No. 858.

The style of the mounting and the easy manner in which this Trowel fits to the hand guarantees its superiority over many others.

Size 11 in.

Price 2/6 each.



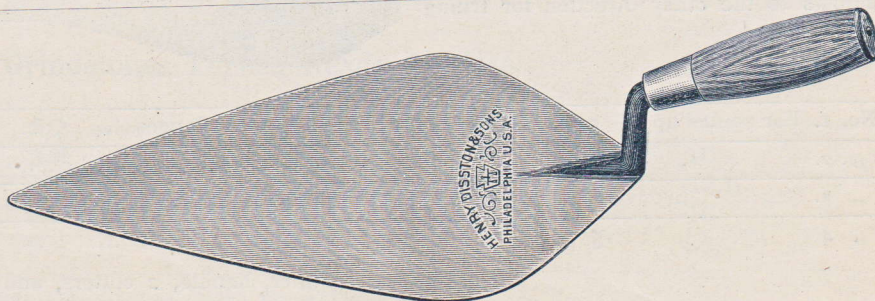
Disston's Brick Trowels.

No. 859.

LONDON PATTERN.

Size ... 11 12 in.

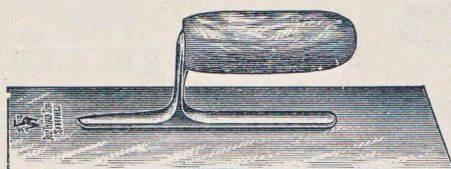
Price ... 2/9 3/- each.



Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

Best Quality English Plastering Trowels.

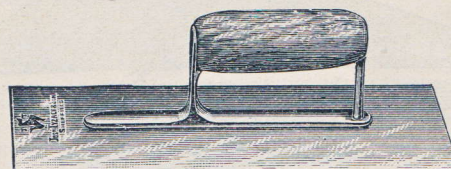
No. 860.



Single Hang Trowel.

Price 2/6 each.

No. 861.



Double Hang Trowel.

Price 3/- each.

Plasterers' Moulding Tools.

No. 862.

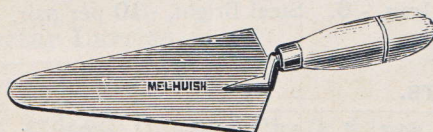


Single Tool -/10 each.

Trowel ended 1/- each.

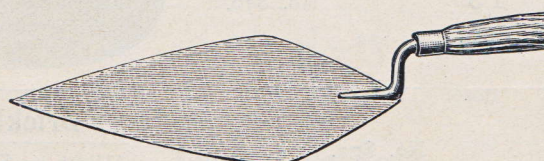
C. S. Gauging Trowel.

No. 863.



C. S. Pointing Trowel.

No. 864.



All Sizes up to	...	...	5	5½	6	6½	7	8	9	10 in.
Best C. S. Pointing Trowel	...	...	1/-	1/1	1/2	1/3	1/4	1/7	—	— each.
" " Gauging "	...	...	—	—	1/6	1/7	1/8	1/9	2/-	2/3 "



Plasterers' Steel Joint Rules.

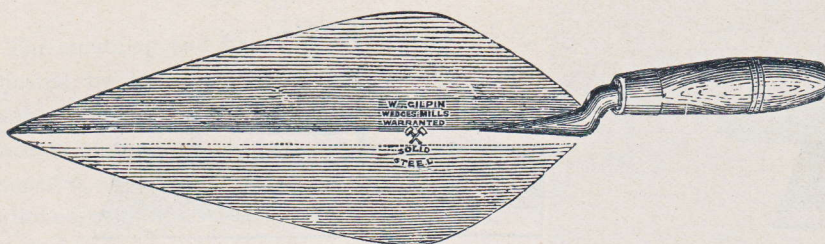
No. 865.

3 in. to 18 in.

1d. per in.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

BRICKLAYERS', PLASTERERS', AND MASONS' TOOLS.



Best Cast Steel Brick Trowels.

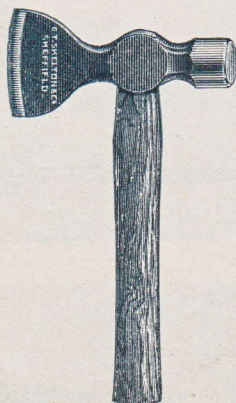
No. 866.

10	11	12	13 in.
2/3	2/4	2/6	2/9 each.

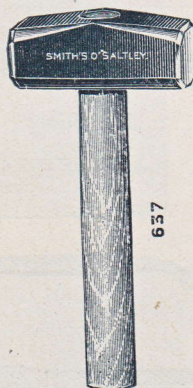
General Jobbing Trowel.

8	10 in.
1/6	2/- each.

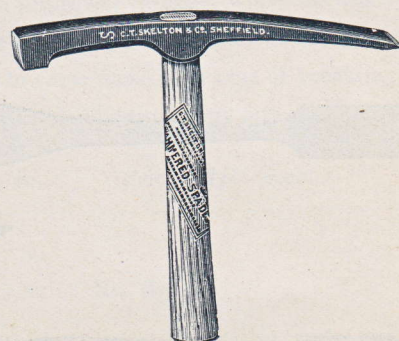
Scaffolding Hammers.

HANDLED.
No. 867.London Pattern.
3/- each.

Masons' Solid Steel Hammers.

HANDLED.
No. 868.-/8 per lb.
Handled, -/6 each extra.

Bricklayers' Hammers.

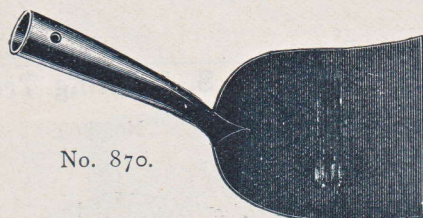
HANDLED.
No. 869.

PRICE 2/- each.

Plasterers' Servers.

1/3
each.

No. 870.



Bricklayers' Line Pins.

No. 871.



Iron, -/6. Steel Bright, -/10 per pair.

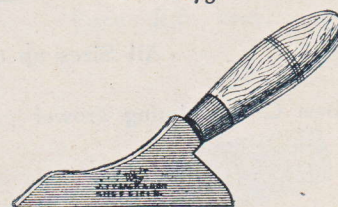
Bricklayers' Jointers.

No. 872.



	Width on Face.	$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$
No. 872.	5 in.	1/-	1/-	1/-	1/- each.
No. 872.	$2\frac{1}{2}$ "	-/11	-/11	-/11	-/11 "
No. 873.	5 "	1/1	1/1	1/2	1/2 "
No. 873.	$2\frac{1}{2}$ "	1/-	1/-	1/1	1/1 "

No. 873.



Octagon Steel Chisels.

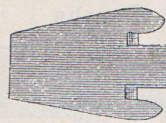
No. 874.



Length	...	...	...	12	18	24 in.
$\frac{5}{8}$ Diameter	...	...	...	-/9	1/-	1/6 each.
$\frac{3}{4}$ "	...	...	...	1/-	1/6	2/- "

SLATERS' RIPPER.

No. 875.



ISORBY
SHEFFIELD

Price
3/-
each.

No. 876.

Best Quality Slaters' Hammer
with Claw.

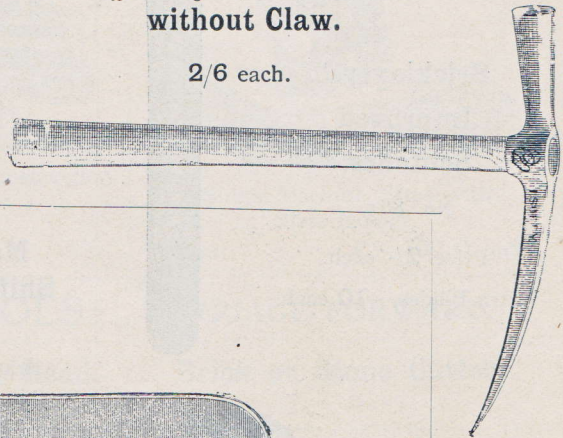
3/- each.



No. 877.

Best Quality Slaters' Hammer
without Claw.

2/6 each.



Slaters'
Axe.

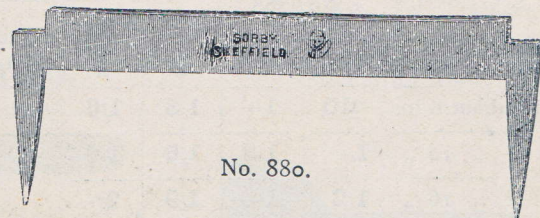


ISORBY
SHEFFIELD

No. 878.

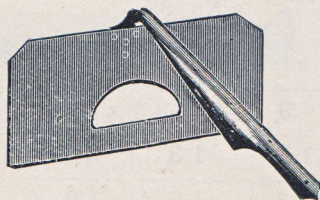
3/6 each.

Slaters' Cutting Irons.



No. 880.

Length	10	12	in.
Price	1/6	1/9	each.

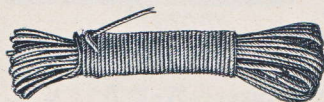


No. 879.

Mortar Larries ... 2/- each.

Best Quality Chalk Lines.

No. 881.



Bricklayers' Lines. Hemp in Balls.

Small -/5 Large -/7 each.

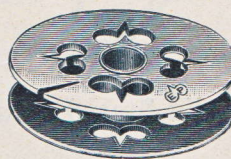
In knots -/1½ -/2 -/3 "

Best Cotton Chalk Lines.

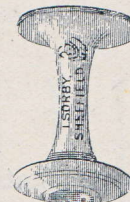
-/1½ -/2 -/3 -/4 per knot.

Chalk Line Reels.

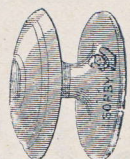
No. 882.



No. 883.

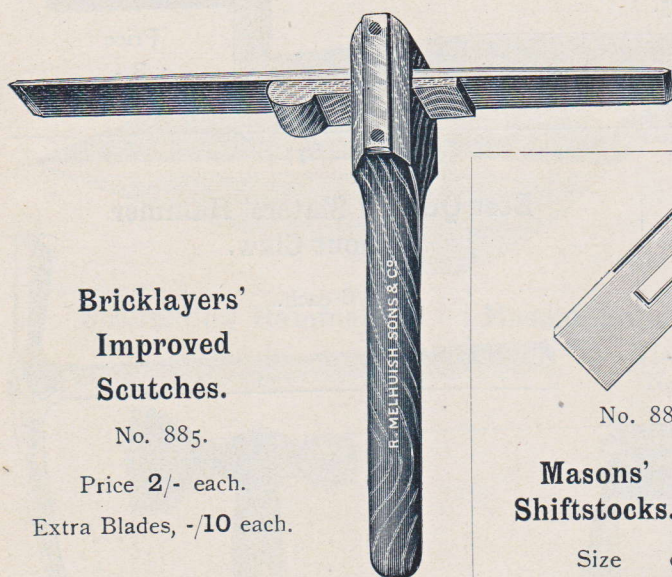


No. 884.



Beech	Short	-/2	Long	-/3	each.
Box	"	-/3	"	-/4	"
Brass	"	-/6	"	—	"

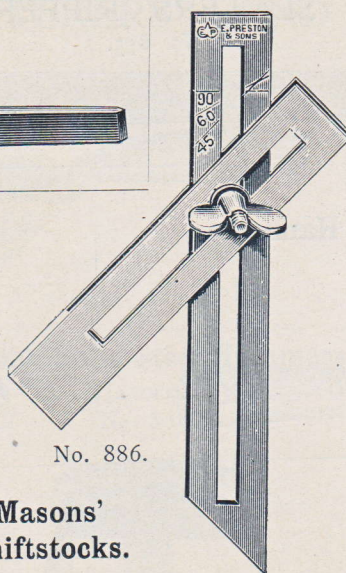
ORDERS over 10/- Carriage Paid. For Exceptions see Preface.



**Bricklayers'
Improved
Scutches.**

No. 885.

Price 2/- each.
Extra Blades, -/10 each.

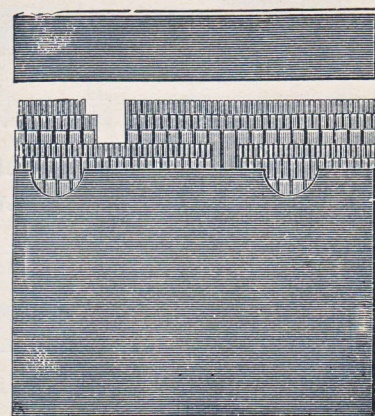


No. 886.

**Masons'
Shiftstocks.**

Size	9 in.	12 in.
Brass	2/6	3/- each.
Tinned Iron	1/4	1/6 ,

Graining Combs.



No. 887.

2/9 per Set of 12 in Tin Case.
Loose Combs, -/1½ per inch.

Solid Steel Wall Bits with Clearance Hole.



No. 888.

Sizes	$\frac{1}{4}$	$\frac{3}{8}$	$\frac{1}{2}$	$\frac{5}{8}$	inch.
Length about 8 in.	-/10	1/-	1/3	1/6	each.
.. 12 „	1/-	1/2	1/6	1/9	„
.. 16 „	1/2	1/6	1/9	2/-	..

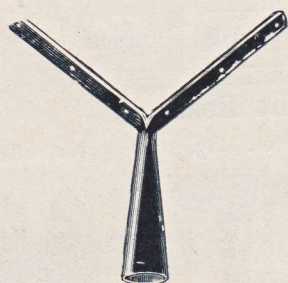
Quotation for longer and larger sizes on application.

Star Section Solid Steel Wall Drills.



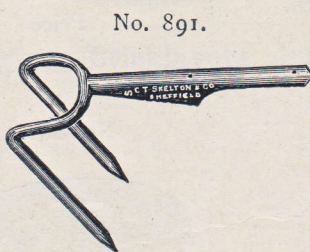
No. 889.

Length	12	16	20	24	in.
$\frac{1}{2}$ in. dia.	-/9	1/-	—	—	each.
$\frac{5}{8}$ „	1/1	1/3	1/6	2/-	„
$\frac{3}{4}$ „	1/3	1/6	1/9	2/6	„



No. 890.

Plasterers' Hod Sockets.
1/6 each.



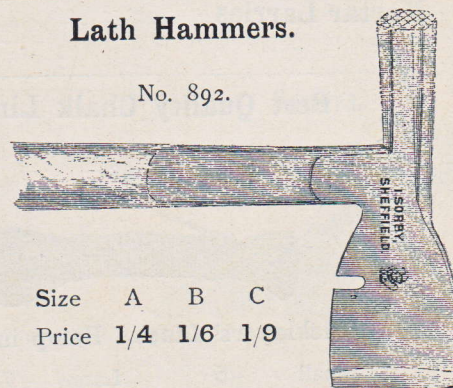
No. 891.

Solid Steel Hooks, or Drags.

2 PRONG.
2/- each.

Lath Hammers.

No. 892.



Size	A	B	C
Price	1/4	1/6	1/9



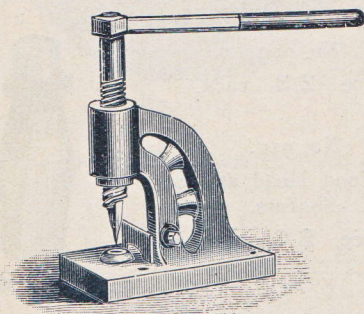
No. 893.

Plugging Chisels.

1/3 each.

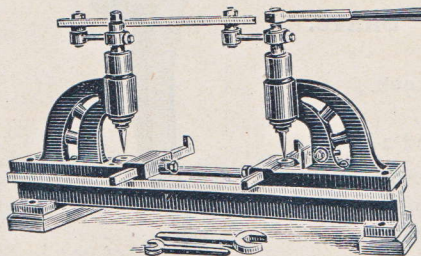
SLATE HOLING MACHINES.

No. 894.



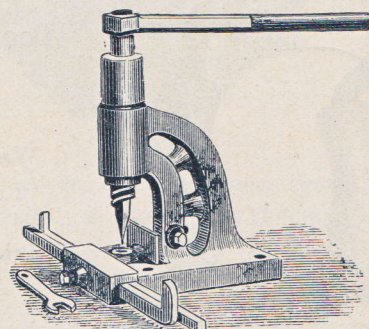
Single Machine, without Holder.
Price ... £1 : 5 : 0 each.

No. 895.



A Double Rapid Boring and Adjustable efficient Machine, strong in construction and fully warranted.
£4 : 10 : 0

No. 896.



Single Machine, fitted with Slate Holder.
Price .. £1 : 10 : 0 each.

Rd. MELHUISE, Ltd., sends

MASONS' TOOLS

CARRIAGE FORWARD.

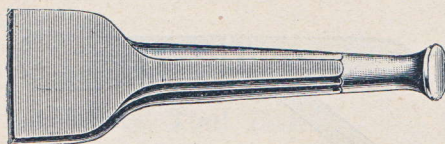
Mallet Head Chisels.



No. 897. Points.



No. 898. Chisels, $\frac{1}{2}$ to 3 in.



No. 899. Bolsters, 3 to 4 in.
-/9 per lb.

Hammer or Punch Head Chisels.



No. 900. Points.



No. 901. Chisels, $\frac{1}{2}$ to 3 in.

Pitching Tools.



No. 902. Punch Head.



No. 903. Mallet Head.
-/9 per lb.

Brick or Stone Cutters.



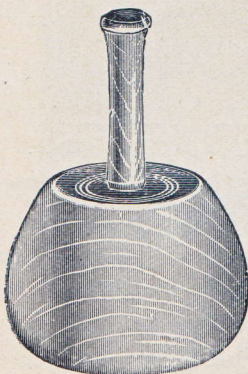
No. 904. Punch Head.

4 to 5 in. wide.



No. 905. Mallet Head.

Punch Head 1/9; Mallet Head 2/- each.



Masons' Beech Mallets.

No. 906.

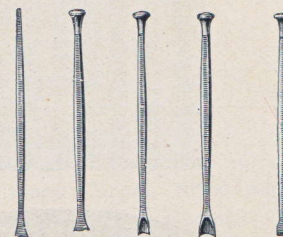
7 7 $\frac{1}{2}$ 8 in.
2/9 3/3 3/6
each.

Brick Cutters' Bow Saws ... 4/- each.
,, Files, 16 x 2 in. ... 2/9 ,,
Twisted Wire for Brick Cutting 1/2 pr. lb.
Large Trammel Heads ... 3/- pair.
Rods for ,, ,, 5 ft. 2/-, 10 ft. 4/- each.
Masons' Drags ... 1/- ,,
Lath Renderers' Irons ... 2/6 ,,
Lath Renderers' Knives, 8 x 2 $\frac{1}{4}$ in. blade ... 2/6 ,,
Steel Set Squares, 6 to 12 in. ... -/2 pr. in.

Quotations for Brick Moulds, Brick-making Machinery, and Mortar Mills on application.

Masons' Lettering Tools.

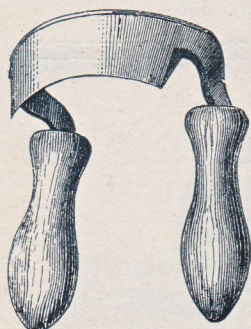
No. 907.



5 5 6 6 7
5/6 per dozen, assorted.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

COOPERS' TOOLS.

**Coopers' Shave.**

No. 908.

Warranted 2-hand
Round Shaves.

Price 1/6 each.



No. 909.

Coopers' Drivers.

No. 909.

Price 2/3 each.

No. 910.
With Wood Head and Solid
Sockets.

Price 2/6 each.



No. 910.

Coopers' Draw Knives.

	Size	...	...	...	...	...	8	10	12 in.
No. 911.	Best C.S. Coopers' Draw Knives	...	...	...	...	...	2/3	2/6	3/3 each.
„ 912.	Best C.S. Wheelers' Draw Knives	...	...	...	...	...	2/9	3/-	3/6 „

Box Scraper Plane.

No. 913.

An excellent Box Scraper, and also well adapted for
planing floors. Handle can be held at any angle.

Price, with 2 in. Cutter, 1/9 each.

Bung Borers.

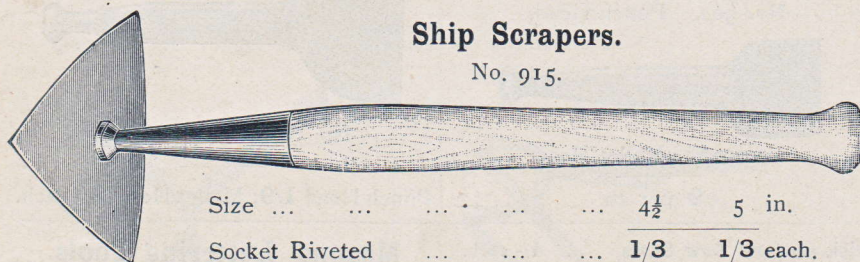
No. 914.



Size	...	...	...	2	2 1/2	3
Coopers' Open-nose Pattern	...	...	...	4/-	4/3	5/- each.
„ Screw-nose „	...	...	...	4/3	5/-	5/6 „

Ship Scrapers.

No. 915.



Size	...	...	...	4 1/2	5 in.
Socket Riveted	...	...	...	1/3	1/3 each.
„ Screwed	...	...	...	1/4	1/4 „

Timber Scribes.

No. 916.

Pocket Scribe, 3/- each.

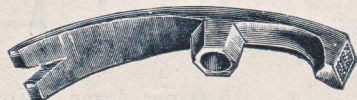


No. 917.

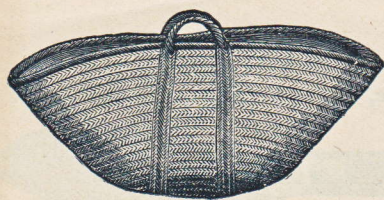
Size	3/4	1	1 1/4 in.
Price	2/-	2/6	3/- each.

Coopers' Nail Adzes.

No. 918.



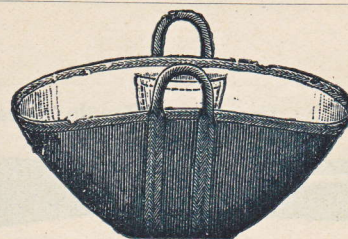
Nos.	1	2	3
Price	3/-	3/3	3/6 each.



No. 919.

Carpenters' Bound Tool Baskets, lined with Stout Sailcloth.

Sizes ...	1	2	3	4	5
Size about ...	23	27	30	33	36 in.
Price ..	-/8	-/10	1/-	1/3	1/6 each.
Leather lined ...	2/3	3/-	3/6	4/-	5/- „



No. 920.

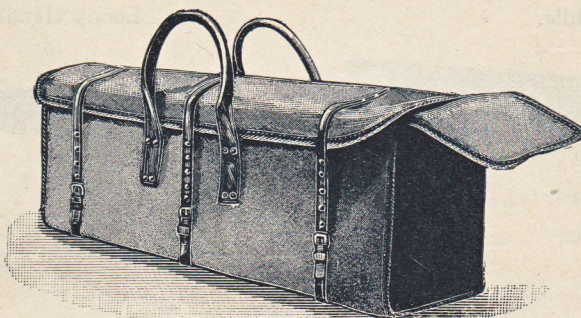
Superior Hardware Tool Baskets, made of Strong Brown Canvas, with White Sailcloth Lining and Cocoa Binding.

Nos. ...	1	2	3	4	5	6
Size about	23	25	29	31	34	36 in.
Price ...	1/3	1/6	1/9	2/-	2/3	2/9 each.

Improved Pattern Fitters' Tool Bag.Placed or carried in any position
without loss of tools.

No projecting saws.

No exposure of tools.

Neat proportion and ample
capacity for all-round purposes.Made in strong dark canvas,
lined with strong dark material,
with specially stiffened sides and
bottom, which prevents any
bulging of tools.

Strong handles and straps.

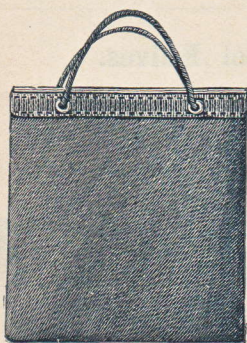
NOTE.—The longest of these Bags is 3 in. shorter than the average old-fashioned Bag, besides no projection of saws.

Made in three sizes.

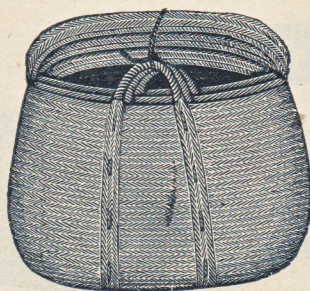
No. 921.	Inside measurement—33 × 10 × 7 in., suitable for all saws.				
„	„	30 × 10 × 7 „	„	„	„ hand saws and modern rips.
„	„	24 × 10 × 7 „	„	„	„
Price ...	...	...	...	...	7/- each.

Engineers' Tool Bags.

No. 922.

Same material as "Hardware Baskets."
Eyeletted and Roped.Size 18 × 20 in., 1/9 each.
„ 18 × 22 „ 2/- „**Plasterers' Baskets (Bound).**

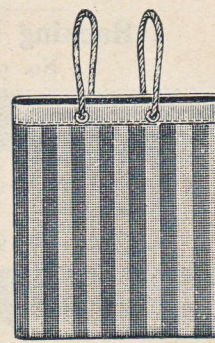
No. 923.



No.	1	2	3
Price	1/-	1/3	1/6 each.

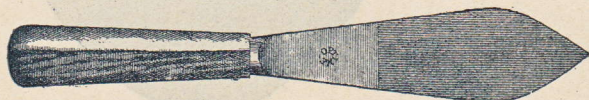
Plumbers' Tool Bags.

No. 924.

Made of fancy Carpet, fitted with
Brass Eyelets, and Roped.Size 18 × 13 in., 2/8 each.
„ 20 × 15 „ 3/- „**ORDERS over 10/- Carriage Paid. For Exceptions see Preface.**

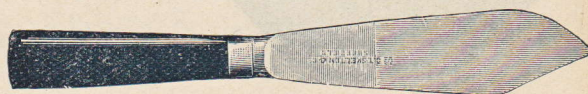
GLAZIERS' KNIVES.

Cocoawood Handle, Spear Point.



Spear Point No. 925.
Clipped „ No. 926.

Ebony Handle, Brass Ferruled, Clipped Point.



Spear Point No. 927.
Clipped „ No. 928.

Spear or Clipped Point Knives the same Price.

Sizes	...	...	4½	5	5½	6	in.
Cocoawood Handle.	Prices	...	-/6	-/6½	-/7½	-/8½	each.
Ebony	„	„	-/8½	-/9	-/10	1/-	„

Chisel Knives.

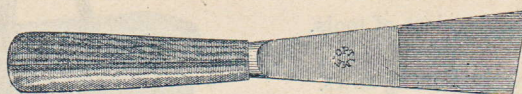
No. 929.

Cocoawood Handle.



No. 930.

Ebony Handle, Brass Ferruled.



Sizes	...	...	4	4½	5	5½	6	in.
No. 929.	Price	...	-/6	-/6	-/6½	-/7½	-/8½	each.
„ 930.	„	„	-/8	-/8½	-/9	-/10	1/-	„

Palette Knives.

No. 931.



Palette Knife.

No. 932.



Scale Tang.

Sizes	...	...	4	5	6	7	8	10	12	14	16	in.
No. 931.	Plain Tang	..	-/5	-/6	-/6½	-/8½	-/10½	1/7	2/6	4/-	5/3	each.
„ 932.	Scale	...	—	—	—	-/10	1/1	1/9	2/9	—	—	„

Hacking Knives.

No. 933.



3 Rivets, -/7 each.

No. 934.



2 Rivets, -/6 each.

Extra Strong Bent Hacking Knives.

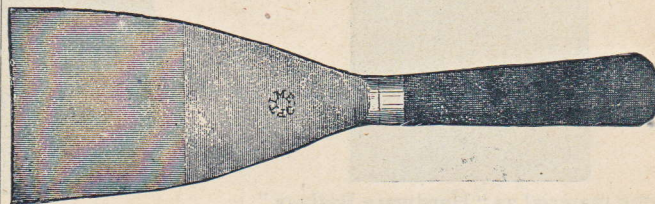
Length, 4½ in., -/11 each.

„ 5 „ 1/- „

French Chisel Knives.

(Best Quality).

No. 935.



Sizes, 5½ × 3

Price 1/6

6 × 3 in.

1/8 each.

BEST ENGLISH SASH AND PAINTERS' BRUSHES.

Socket Sash Tool.



No. 951.

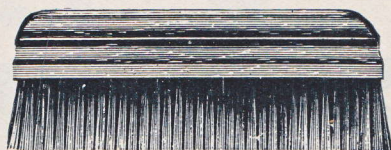


No. 952.

Sizes ...	1	2	3	4	5	6	7	8	9	10	12	
A. Pure Bristles ...	-/4	-/5	-/6	-/7	-/10	1/2	1/6	2/-	2/3	2/11	4/-	each.
B. Grey Middles ...	—	—	—	-/6	-/7½	-/11	1/2	1/4	1/10	2/6	3/-	„
No. 952. Patent Copper Socket, Foreign made ...	—	-/3	—	-/4	—	-/5	—	-/6	—	-/7	-/10	„

Papering Brushes.

No. 953.



Length of Brush ...	7	8	9	10	12	in.
All Grey Bristles. Price	3/9	4/3	4/9	5/3	6/6	each.

Hog-Hair Varnish Brushes, Bevelled.



No. 954.

Wire Bound True Oval. Lily, Bleached, and Picked Bristles.

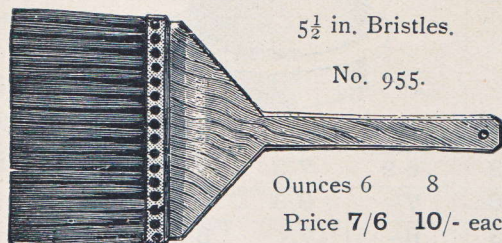
Sizes ...	0	1	2	3
	4/-	3/6	3/-	2/9 each.

Nailed Limer Heads.

Leather Bound. Thin Elm Handled.
Selected Black Bristles, Extra Stiff.

5½ in. Bristles.

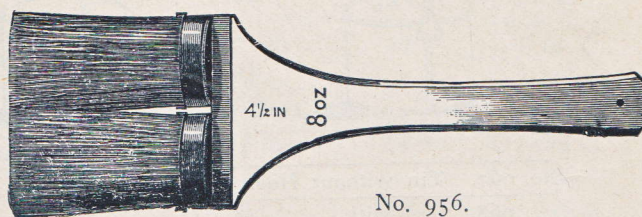
No. 955.

Ounces 6 8
Price 7/6 10/- each.

CHEAP LIMERS.

Width of Handles, 6½ in.
White Outsides } 3/9 each.
Grey Middles }

Washing-Down Brushes.



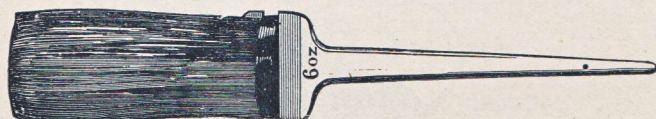
No. 956.

MIXED HAIR, 5 in. long.

Weight of „ 8 oz.

Price 3/- each.

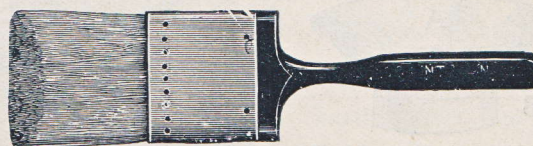
One-Knot Ground Paint Brushes.



No. 957.

Weight of Bristles in ounces	3½	4	5	5½	6	—
Sizes ...	1/0	2/0	4/0	6/0	8/0	—
Bristles, Grey Middles ...	3/6	4/-	5/-	6/9	8/6	each.

Hog-Hair Varnish Brushes.



No. 958.

Bevelled, as above, ebonised handles.

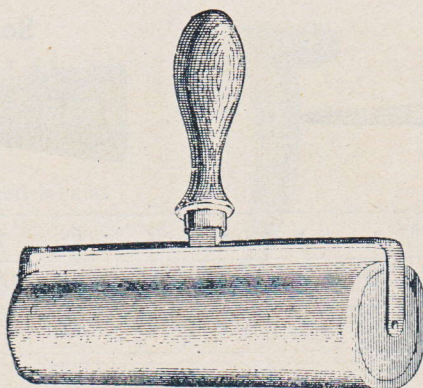
Width of Brush	1	1½	2	2½	3	3½ in.
Price ...	1/6	1/10	2/6	3/3	4/-	5/- each.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Paperhangers' Rollers.

Polished Handles to Unscrew.

3½ in. Rollers.

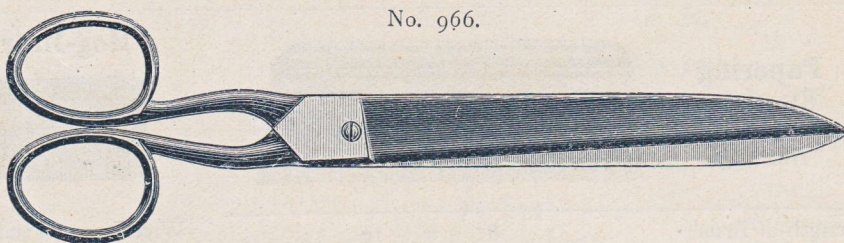
No. 959. Covered with Chamois
Leather, 1/2 each.No. 960. Covered with thick
Flannel, 1/3 each.No. 961. Covered with India
Rubber, 1/4 each.No. 962. Boxwood Seam Rollers,
1¾ in., 1/1 each.

7 in. Rollers.

No. 963. Covered with Chamois
Leather, 1/6 each.No. 964. Covered with thick
Flannel, 1/9 each.No. 965. Covered with India
Rubber, 1/10 each.**Paperhangers' Scissors.**

Large Bows.

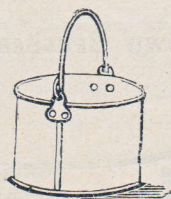
Sizes	10	11	12 in.
As Illustrated ...	3/-	3/6	4/3 each.
With one Blunt End Blade ...	3/-	3/6	4/3 ..



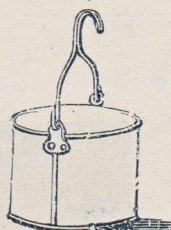
No. 966.

Paint Cans and Strainers.

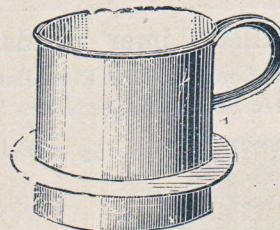
No. 967.



No. 968.



No. 969.

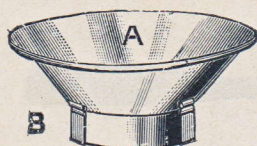


	Sizes	5	6	7	8 in.
No. 967. Tin without Hook ...		5/3	6/9	7/9	9/- per doz.
„ 968. „ with ..		5/6	7/-	8/3	9/9 „
„ 967. Galvanized without Hook ...		5/3	6/-	7/-	8/3 ..
„ 968. „ with ..		5/6	6/3	7/6	8/6

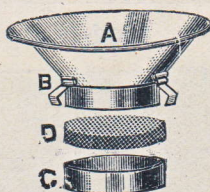
No. 969. Patent Strainers, 6 in., 1/8 each.

Paint Strainers.

No. 970.



No. 971.



No. 972.

**Improved Movable Bottom Paint Strainers.**

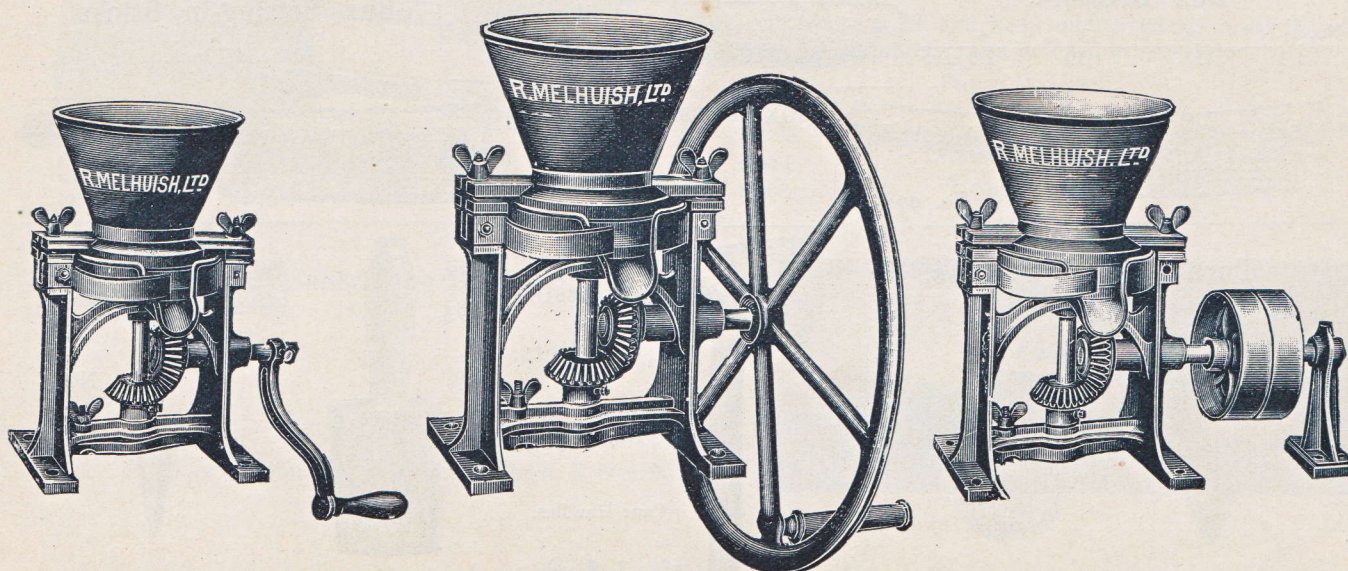
Sizes ...	5	6	6½ in.
Price ...	1/9	2/3	2/10 each.

Gauzes for Paint Strainers,
-/5 -/7 -/9 each.

Brass Gauze Bottom.

Sizes ..	6½	7½	9 in.
Price ...	1/-	1/3	1/6 each.

Paint Mills.



No. 973.

No. 974.

No. 975.

These Paint Mills are the cheapest in the trade. They are of superior quality. Improved Grinding Cone. White enamelled inside, and Japanned green outside, finished with gold line.

Size.		A	B	C	D	E
With Handle	No. 973.	15/-	21/-	27/3	34/9	— each.
„ Fly-wheel	„ 974.	—	27/9	34/9	42/9	92/6 „
„ Pulley	„ 975.	—	—	42/-	53/-	96/6 „
Height of Mill		12½ in.	15 in.	17 in.	19 in.	24 in.
Inside Diameter of Hopper at top		6 „	7½ „	8¼ „	9 „	11½ „
Capacity of Hopper		2 pints	4½ pints	6½ pints	9 pints	13½ pints
Diameter of Grinding Cone		4¾ in.	5¾ in.	6¾ in.	7½ in.	10 in.
Weight of Mill, with handle		16 lb.	29½ lb.	41 lb.	52 lb.	—
„ „ „ fly-wheel		—	50½ „	68 „	80½ „	159 lb.
„ „ „ pulley		—	—	49 „	60 „	141 „
Work per hour		7 lb.	12 lb.	18 „	24 „	45 „

Painters' Aprons.



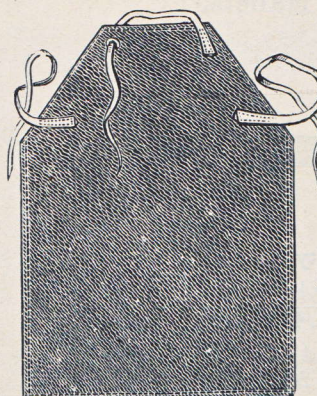
No. 976.

Best Linen.

Full size, with pocket.

PRICE, 2/- each.

"Hardwear Aprons."



No. 977.

Made of Stout Brown Tanned Canvas.

Fitted with substantial Leather Ties and Brass Eyelets.

40 in. long, 34 in. wide.

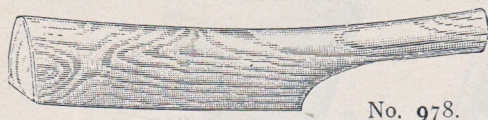
PRICE, 2/9 each.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

PLUMBERS' TOOLS.

Box Dressers.

No. 1	2	3	4
1/4	1/7	1/10	2/5 each.



No. 978.



No. 979.

Box Setting-in Sticks.

Price 1/7 each.

Box Bossing Sticks.

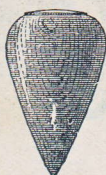
Large	...	1/7
Small	...	1/4



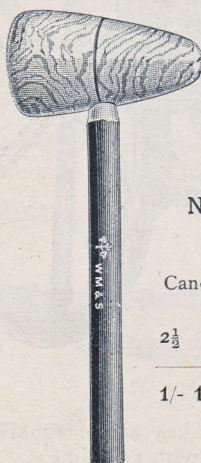
No. 980.

Turnpins and Bobbins.

No. 981.



1	1 1/4	1 1/2	2	2 1/2	3	3 1/2	4	5 in.
-2	-3	-4	-6	-8	-10	1/2	1/6	2/8 each.



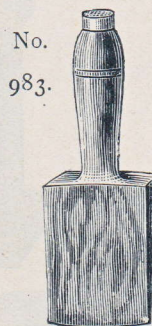
Bossing Mallets.

No. 982.

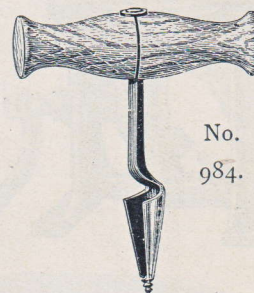
Cane Handles.

2 1/2	3	3 1/2 in.
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1/- 1/4 1/8 each.



No. 983.



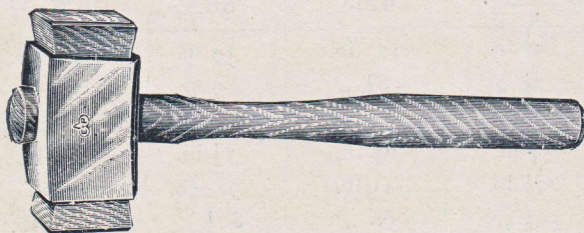
No. 984.

Chase Wedges ...	2	2 1/4	2 1/2	2 3/4	3 in.
Pipe Openers ...	-9	-10 3/8	-11	1/-	1/1 each.
	3/4	1	1 1/4		in.
	1/4	1/6	1/8		each.

For Complete List of Plumbers' Tools see our Metal Workers' Catalogue, No. 14.

Metal-bound Mallets.

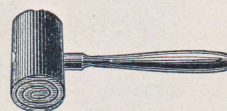
No. 985.



		A	B	C	
Iron bound, Heavy	...	2/-	2/6	3/-	each.
Brass " "	...	2/6	3/6	5/-	"

Raw Hide Mallets.

No. 986.

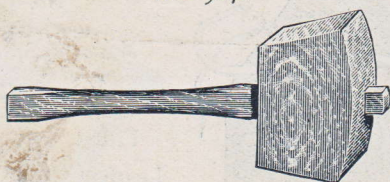


This is a very durable form of mallet which is now largely used.

Diameter of face ...	1 1/4	2	2 3/4 in.
Price ...	1/6	2/6	5/6 each.

Joiners' Mallets.

No. 987.

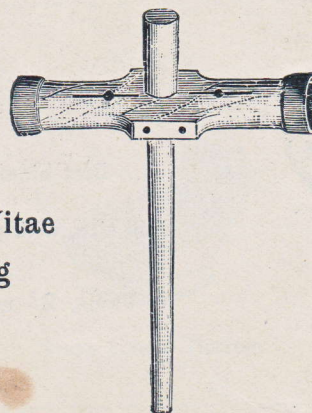


Best Quality Beech.

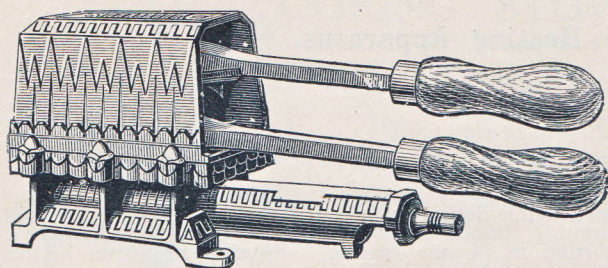
4	4 1/2	5	5 1/2	6	7 in.
1/-	1/2	1/3	1/4	1/6	1/9 each.

Made of Best Selected Hard Red Beech,
Handles Mortised Square from top.

No. 988.

Lignum Vitae
Caulking
Mallet.

Price
4/6 each.



Soldering Bit Stove.

No. 989.

This will heat one Bit and keep another nearly ready for use, so that the two can be used in succession.

PRICE, 3/6 each.

The same Burners in sets of 2 or 3, on Cast-Iron Stand, with Tap to each Burner.

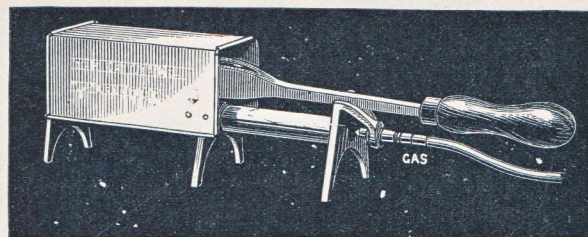
7/- per Burner.

Gas Heater for Soldering.

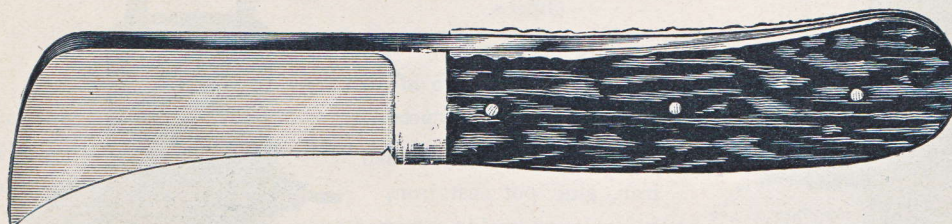
No. 990.

Improved Pattern. A useful Burner for many other purposes.

PRICE, with Dome for economising heat, 2/6 each.



Special Thick Back Blade Plumbers' Knives.



No. 991.

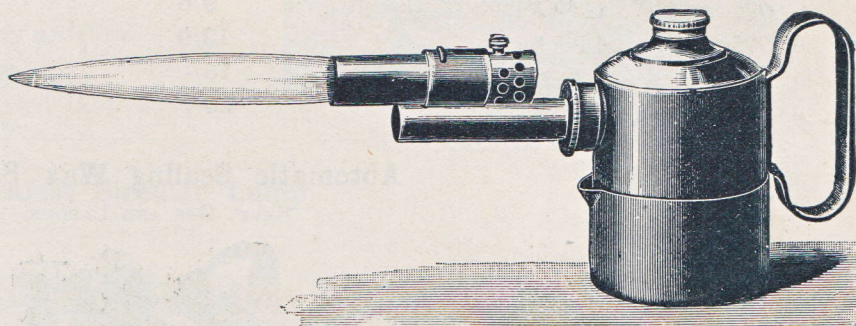
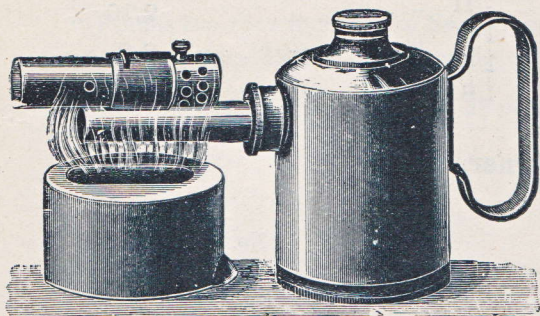
Larger size, fixed blade, as hacking knife.

PRICE, 2/3 each.

Automatic Blow Lamp, Soldering, and Paint-removing Lamp.

No. 992.

No. 993.

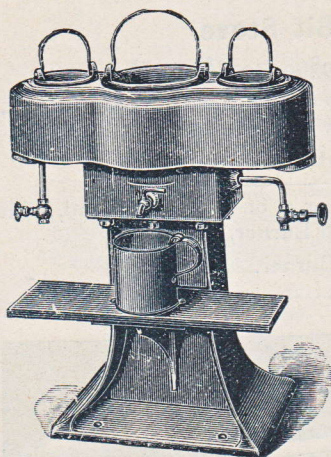


For Methylated Spirit only.

A Size, Flame 4½ in., for Fine Work	...	...	...	...	...	8/- each.
B , , 5 , , Ordinary Work	...	...	...	...	...	10/- ,
C , , 7 , , Very Powerful	...	...	...	...	...	11/- ,

For all kinds of Plumbers' Tools, Blow Lamps, etc., see our No. 14 Catalogue.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.



Glue Heating Apparatus.

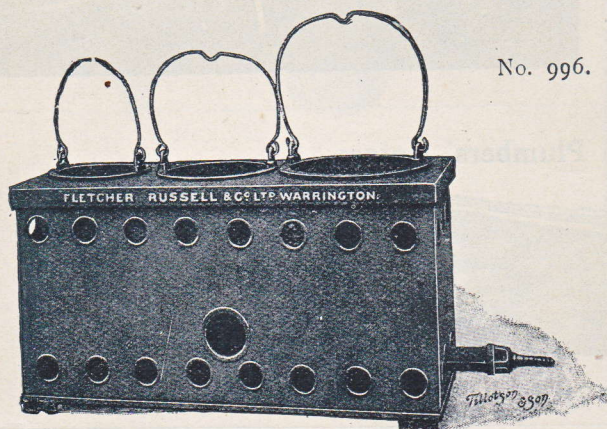
No. 994.

Does away with the danger incurred from an open fire in a workshop.

Ovens are made of cast iron; being double, pots do not come into contact with steam or water. The upper portion is in one casting. Fitted with three kettles, galvanized, holding respectively one gallon and one-third of a gallon; one bucket or can holding one gallon; also valves and pipes for steam inlet and outlet.

Weight, 3 cwt. Complete with three glue kettles and one waste water can.

PRICE, £7 15 0



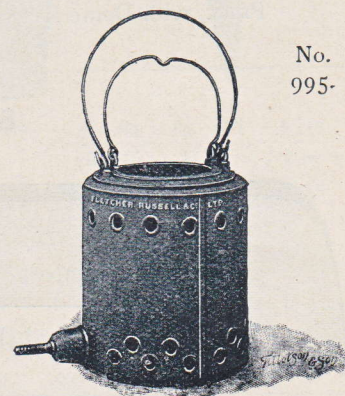
No. 996.

Safety Glue Pots.

Gas Heated, with Burners protected to suit the requirements of the Insurance Offices.

These are made singly; also in sets of two or three of all the standard sizes of pots.

Outer casting of galvanized iron, glue pot cast iron, tinned inside.



No. 995.

SIZES AND PRICES. (Price of Heater only.)

No. 995.—To hold $\frac{5}{16}$ to 1 pint	...	...	...	8/6
" 995.—" 1 $\frac{1}{2}$ to 3 pints	...	...	...	9/6
" 995.—" 4 pints	...	...	...	12/9
" 996.—" 2 glue pots, any size	...	...	...	18/-
" 996.—" 3 " "	...	...	...	20/-

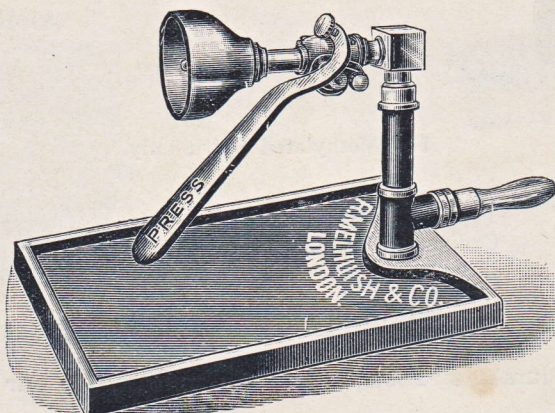
Suitable Glue Pots.

Sizes, Pints.	PRICES, Extra.	Sizes, Pints.	PRICES, Extra.
$\frac{9}{16}$	... -/10 each.	3	... 2/2 each.
$\frac{3}{4}$	... -/11 "	4	... 2/10 "
1	... 1/- "	5	... 3/2 "
1 $\frac{1}{2}$	... 1/4 "	6	... 3/9 "
2	... 1/8 "		

Automatic Sealing Wax Burner.

SAVES GAS AND LABOUR.

The loss of gas which is burned when not needed and which would be turned off if it could be readily relighted is greater than any one would imagine. The loss is saved by using the AUTOMATIC SEALING WAX BURNER, and very soon repays its cost.



No. 997.

This simple and inexpensive Sealing Burner will be found of the greatest utility, as it saves gas and labour. It has only to be seen to be fully appreciated, and it has already been adopted in the best business houses.

PRICE, with Stand to catch wax,

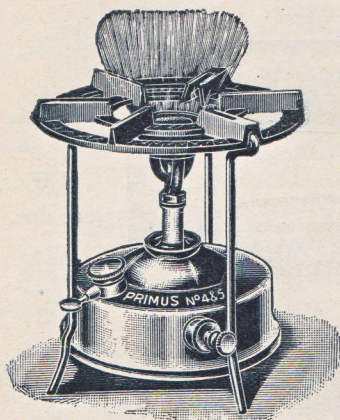
7/6.

Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

COOKING STOVES AND STANDS.

NOISELESS AND SELF-IGNITING.

No. 998.



Primus Stoves.

Noiseless and Self-Igniting.

Nos. 4 5.

These burn as quietly as a gas stove, almost without noise, and the flame lights itself. No pumping is therefore necessary until a convenient time after the Stove is alight. Pumping afterwards is only required once an hour for ordinary cooking. Nos. 5 and 4 are recommended for general family use in the house.

Primus No. 4 holds $1\frac{5}{8}$ pint paraffin, price 10/6 each.

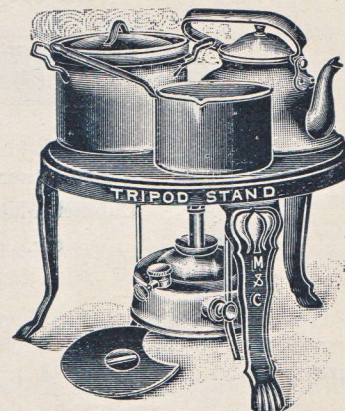
" " 5 " $2\frac{1}{4}$ " " " 12/9 "

The Primus Nos. 0 and 1 are recommended where a little noise is not objected to. For outside use the Primus Nos. 1 and 0 are preferable, as they are less sensitive to draught.

Primus No. 0 holds $1\frac{5}{8}$ pint paraffin, price 10/6 each.

" " 1 " $2\frac{1}{4}$ " " " 12/9 "

No. 999.



Tripod Stand.

Price (without Utensils and Stove), 5/6

Legs unscrew for Packing.

Camping Primus.

The burner, with stem, and also the supports, are removable, to allow a complete stove to be packed in a flat box, $3\frac{3}{4}$ in. deep. The stove can be carried ready filled for use, as screw covers prevent spilling of oil.

The Camping Primus is sent without Cast Iron Top Ring, except ordered extra.

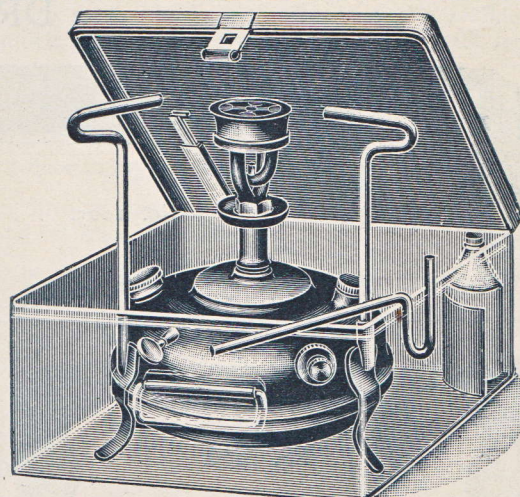
Primus No. 1000 (burner like No. 1) is best for outdoor use.

Price 12/6 Tin box, 5/- extra.

Primus No. 1001 (burner like No. 5) nearly noiseless.

Price 12/6 Tin box, 5/- extra.

Capacity of Oil Tank, $2\frac{1}{4}$ pints.

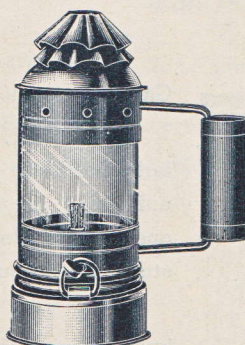


Nos. 1000 and 1001.

Safety Circular Lamp.

No. 1002.

The body of the Lamp
is of
Pure White Glass,
and there is
No Obstruction to the Light.



Handy to Trim and Light,
and constructed as a
Safety Lamp
for Gas Lighting in Factories,
etc.

The Gas is lit by simply carrying it over the burner.

Price 2/- each For Incandescent Lighting 2/6 each.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Awards for Excellence of Machines and Tools:

Forged Dogs.

No. 1003.



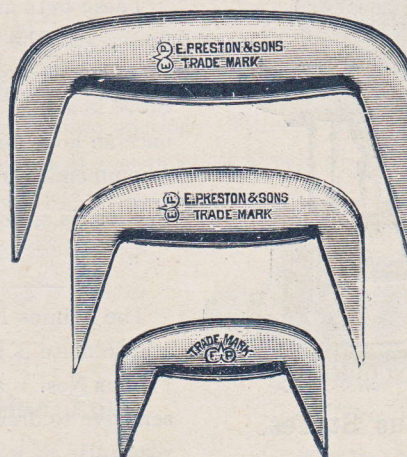
For Joiners,
Cabinet Makers,
etc.

Size	...	2	2½	3	3½ in.
Iron	...	-/10	1/-	1/-	1/2 per dozen.
Steel	...	1/6	1/9	2/-	2/3 "

Timber Dogs.

Malleable Iron.

No. 1004.



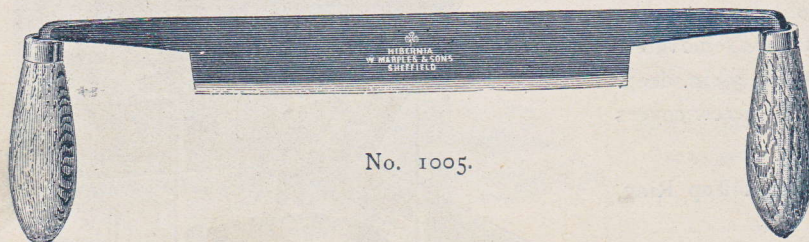
Size.

2 in.

1½ in.

1 in.

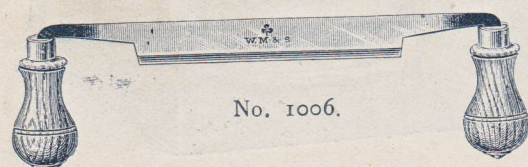
Price.

1/6
per doz.1/3
per doz.-/10
per doz.**DRAW KNIVES.**

No. 1005.

**Best Cast Steel
Carpenters' Draw Knives.**

Size	...	8	9	10	11	12 in.
Price	...	1/10	2/-	2/2	2/4	2/8 each.



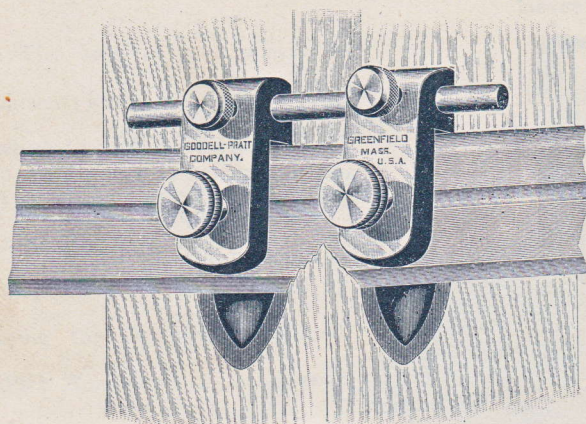
No. 1006.

Boxwood Handled Draw Knives (Light).

Size	...	4½	5	5½	6	6½	7 in.
Price	...	1/6	1/8	1/10	2/-	2/2	2/4 each.

Draw Knife Guides.

No. 1007.



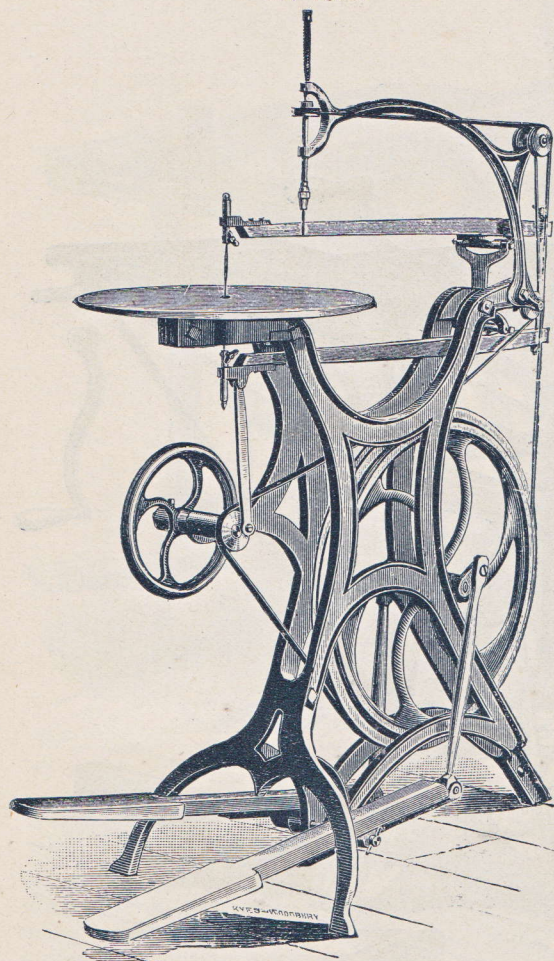
Cut shows the Tool attached to a Draw Knife; we furnish Gauges only, no Blades.

This Tool, sometimes called a Chamfer Gauge, is particularly useful in cornering heavy timber, ensuring evenness and uniformity in the width of the chamfer, and enabling the operator to do a good job and save much time. Can be attached without difficulty to any ordinary Draw Knife.

The back of the Guides are polished, the faces and knurled head thumb-screws nickel plated.

Price per pair ... 3/-

No. 1008.



The "Improved" Scroll Saw.

For Foot or Power.

This Machine is designed for carpenters, builders, cabinet-makers, and general workshop use. It is thoroughly practical, strong, and durable; will cut up to 3 in. thick, and swing 24 in. We guarantee it superior to any Scroll Saw for the price in the market.

It has wooden arms operating upon an entirely new principle, being pivoted in such a manner as to do away with any side motion, and, in connection with the self-adjusting saw clamps, gives an almost straight up-and-down motion of the saw blade. It is arranged to use regularly 8 in. saw blades, but can be easily adjusted to use 5 in. blades for light work, if desired.

It has an iron tilting table, turned true and polished; this table can be changed to any angle for sawing inlaid work.

It has an adjustable upright drilling attachment, provided with an improved drill chuck, which will hold from 0 to $\frac{5}{8}$ in. twist drills.

The driving wheel is 24 in. in diameter, and the driving belt being $\frac{1}{2}$ in. V shape great power is obtained without any slipping or lost motion.

It is worked with a double foot treadle having a walking motion, by which much greater power can be obtained with less fatigue than other kind in use.

The average rate of speed when sawing is about 800 strokes per minute.

The height from floor to top of table is 40 in.

For power we furnish fast and loose pulleys, arranged to connect the driving wheel shaft on either side.

Weight of Machine, complete, 165 lb.

PRICE LIST :

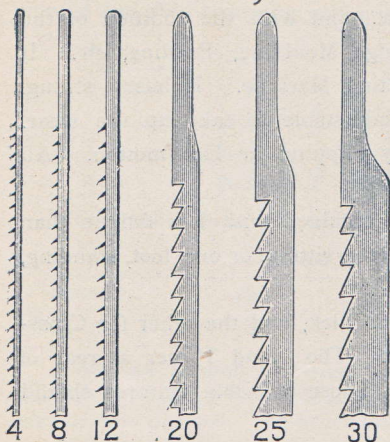
A.—Scroll Saw, complete as shown, with one dozen 8 in. assorted Saw Blades, Twist Drill, and Wrench	...	£6	6	0	
B.—Same as No. 1, without Drilling Attachment	...	5	5	0	
Fast and Loose Pulleys, for Power, for attaching to A or B Machine	...	extra	1	1	0

The "Victoria" Lathe.

The "Victoria" Lathe Attachment can be attached to this Machine in the same manner as the Table.

Price ... £2 2 0

No. 1009.



The "Victoria" Saw Blades.

8 in. Long, for "Victoria" and "Improved" Machines.

These Saw Blades are of a superior quality, temper, and finish. Nos. 4, 8, and 12 are tempered suitable for cutting in wood, bone, shell, and soft metals, and Nos. 20, 25, and 30 for cutting in woods; the latter have relieved backs, "set" teeth, and can be filed.

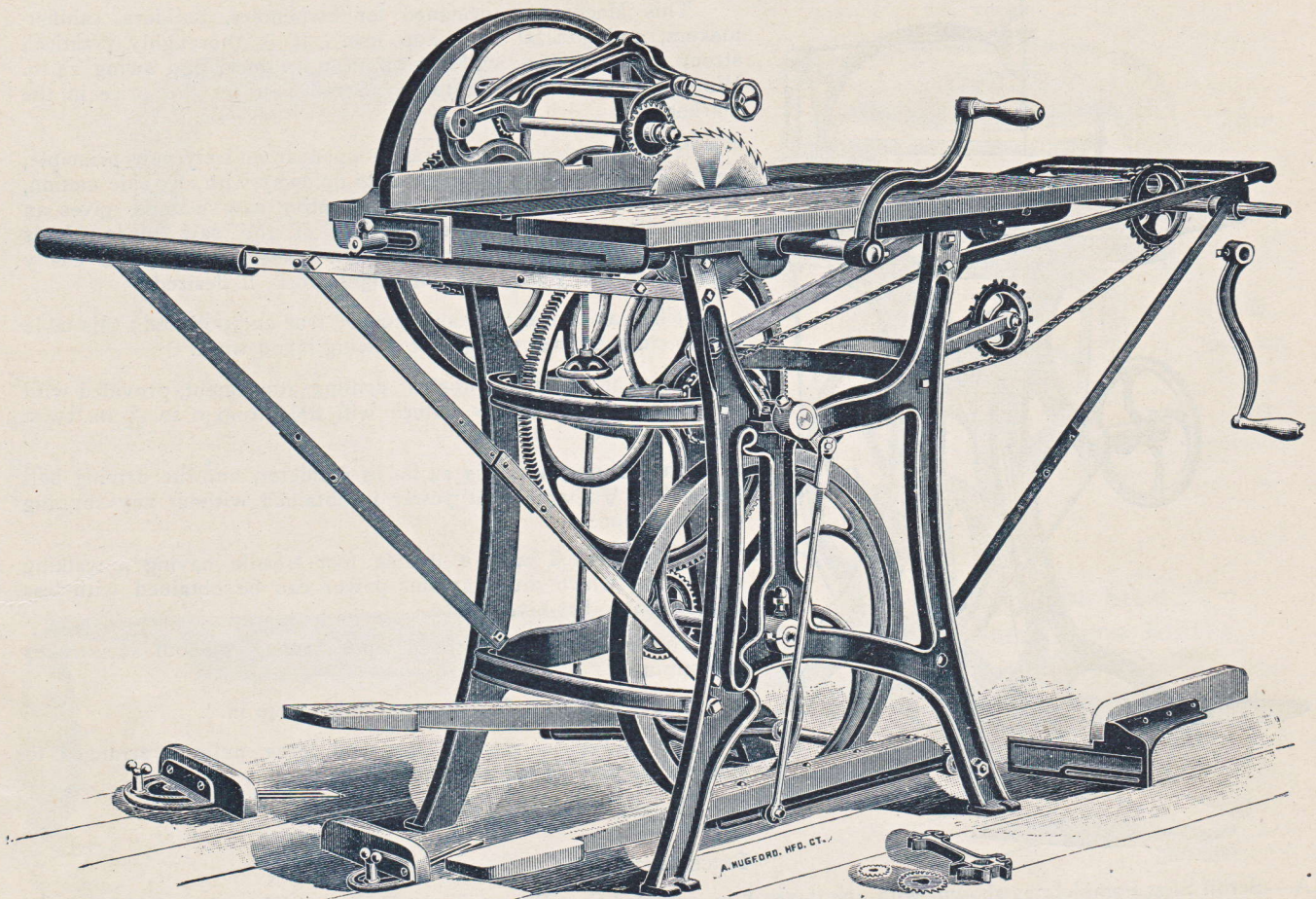
PRICES :

Nos. 4, 8, 12	1/- per doz.
" 20, 25, and 30	3/-

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

No. 1010.

Combination Saw.



Complete, as illustration, with one each 7 and 10 in. rip saw, and 7 in. cross-cut saw. Size of Table, 28 in. wide, 36 in. long.

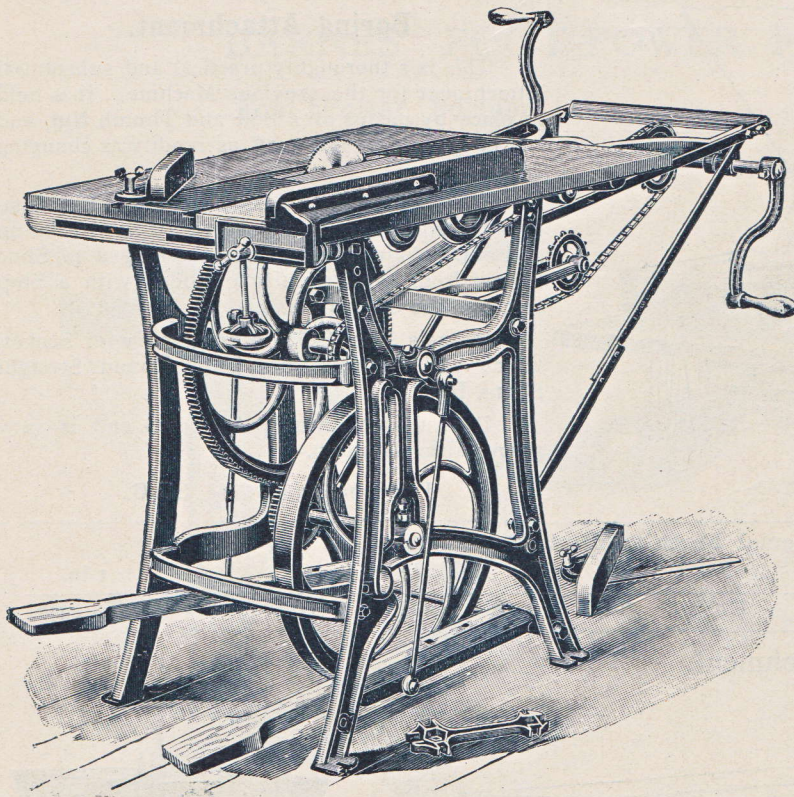
Price, packed securely in strong case, £17 : 18 : 0.

This is a New and Improved Combination Circular Sawing Machine with Self-Feed Ripping Device, etc., a marvel of ingenuity, convenience, and practicability. It is designed for Carpenters, Cabinet, Picture Frame, Box and Bee Hive Makers, and woodworkers generally. It is a very strong, substantial, and thoroughly well-built Machine, suitable for various kinds of work, in Ripping, Cross-Cutting, Mitring, etc., and with the addition of the extra attachments, Rebating, Grooving, Gaining, Dadoing, Boring, Scroll Sawing, Edge Moulding, Beading, etc. It can be easily and quickly changed from a Self-feed Ripping Machine to a Cross-cutting Machine. It has a strong, heavy, solid Iron Frame, Steel Shafts, and Babbitt-Metal lined boxes, which are adjustable to take up the wear. The power is transmitted entirely by Gears and Chain Belt, doing away with any slipping or lost motion. All Gears are cut by Automatic Machinery and run smoothly.

The Foot Power has a walking motion, by which much greater power can be obtained with less fatigue than with any other kind in use, and it enables the operator to run the Machine with both feet, sitting, or one foot, standing, as desired.

It is provided with two Hand Powers—one for the Self-feed, ripping wood $3\frac{1}{2}$ in. thick, and the other for Cross-cutting, etc., arranged to allow the operator a natural, upright, and easy position. The Hand Power at rear of machine leaves an entirely Free Table for Cross-cutting (any length), Dadoing, etc. These valuable features should be carefully considered.

Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

**Combination Saw.**

No. 1011.

This Machine is the same as the previous one, but without the Self-feed Ripping Device, Left-hand Ripping Gauge, Front Extension Roll, and other parts pertaining to same.

As Illustrated, with one each 7 in. Rip and Cross-cut Saws, £14 : 5 : 0.

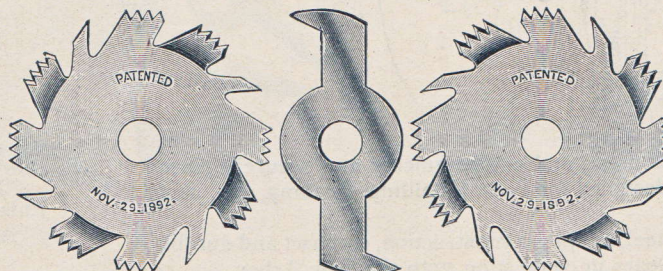
N.B.—This price does not include Groover Head, Boring, Moulding, or Scroll Saw Attachments.

Patent Groover Head.

No. 1012.

For cutting any width groove or dado from $\frac{1}{8}$ to $1\frac{1}{8}$ in.

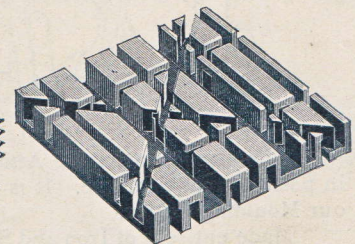
This consists of two outside cutters, each of which is a groover in itself, and as many inside cutters as required. The inside cutters are made $\frac{1}{16}$, $\frac{1}{8}$, and $\frac{1}{4}$ in. thick, so that any width groove (above $\frac{1}{4}$ in.) measurable in sixteenths may be cut. The outside cutters furnished with all Groover Heads are made $\frac{3}{8}$ in. thick, but we can furnish extra outside cutters $\frac{3}{16}$ and $\frac{1}{4}$ in. thick. The outside cutters can be used singly, together, or in connection with as many or as few inside cutters as required to cut the necessary width groove. It will cut a perfect groove, either with or across the grain, and will not leave a rough edge, as is the case with ordinary groovers. All jointed and filed ready for use, and packed in sets as follows:—



Outside Cutter.

Inside Cutter.

Outside Cutter.



Sample of Work, showing capabilities of this Groover Head.

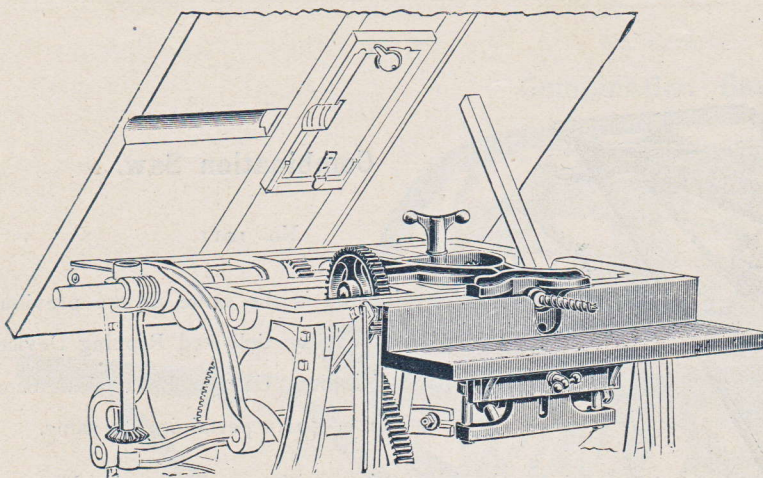
Nos.	CUTTING GROOVES, CAPACITY.	Diameter.	Hole.	PRICE.
1 Set	$\frac{1}{8}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$	5 in.	$\frac{3}{4}$ in.	28/-
2 "	$\frac{1}{8}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{9}{16}$, $\frac{5}{8}$, $\frac{11}{16}$	5 "	$\frac{3}{4}$ "	33/9
3 "	$\frac{1}{8}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{9}{16}$, $\frac{5}{8}$, $\frac{11}{16}$, $\frac{3}{4}$, $\frac{13}{16}$, $\frac{7}{8}$, $\frac{15}{16}$	5 "	$\frac{3}{4}$ "	40/-
4 "	$\frac{1}{8}$, $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{9}{16}$, $\frac{5}{8}$, $\frac{11}{16}$, $\frac{3}{4}$, $\frac{13}{16}$, $\frac{7}{8}$, $\frac{15}{16}$, 1, $1\frac{1}{8}$	5 "	$\frac{3}{4}$ "	45/-

To make a $\frac{3}{16}$ in. cut, order one $\frac{3}{16}$ in. outside cutter. Extra inside and outside cutters can be furnished as follows:—

INSIDE CUTTERS.				OUTSIDE CUTTERS.			
Diameter.	$\frac{1}{16}$ in.	$\frac{1}{8}$ in.	$\frac{1}{4}$ in.	Diameter.	$\frac{1}{8}$ in.	$\frac{3}{16}$ in.	$\frac{1}{4}$ in.
5 inch	3/-	4/-	5/-	5 inch	11/6	14/6	16/6

We can furnish any size Groover Head from 6 to 12 in. diameter for cutting any width groove from $\frac{1}{8}$ to 2 in., suitable for Heavy Power Machines, for which prices will be given on application. State diameter of Groover Head and size of hole desired. To order only.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.



No. 1013.

Boring Attachment.

This is a thoroughly practical and substantial Attachment for the previous Machine. It is held in place by means of a Bolt and Thumb Nut, and can be put on or taken off as readily as changing a saw.

It has an adjustable Sliding Table which is so constructed as to secure perfect accuracy in the up and down Adjustments, and is arranged to Slide to and from the Bit; also provided with a Stop to gauge the depth of hole.

It has a Steel Spindle arranged with Socket, which will securely hold $\frac{3}{8}$ in. Round Straight Shank Bits.

It is driven entirely by gears and is very powerful in its action.

Price, in Strong Case, 37/6.

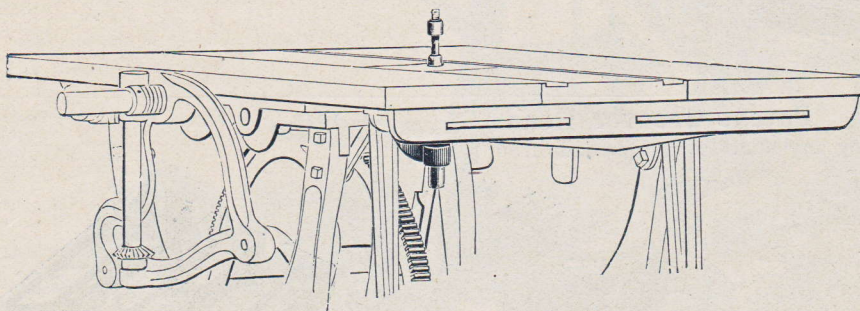
Russell Jennings's Special Machine Bits for above.

No. 1014.

$\frac{3}{16}$	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{11}{16}$	$\frac{3}{4}$	$\frac{7}{8}$	1 in.
2/3	2/3	2/3	2/10	3/3	3/8	4/-	4/3	4/7	5/-	6 -	7/- each.

The Moulding Attachment.

No. 1015.



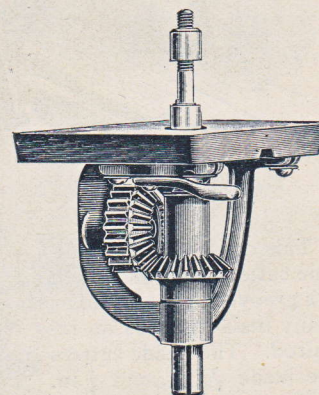
This also is a valuable Attachment, and can be quickly and securely placed in position ready for use. It is designed for Edge Moulding, Beading, etc., using our Moulding Cutters.

Made entirely of Iron and Steel, simple in construction, compact and durable. It is driven by Spur and Bevel Gears in connection with the Saw Arbor.

The Spindle has a Vertical Adjustment for different thicknesses of work, and is made to rotate in either direction to suit the grain of the wood.

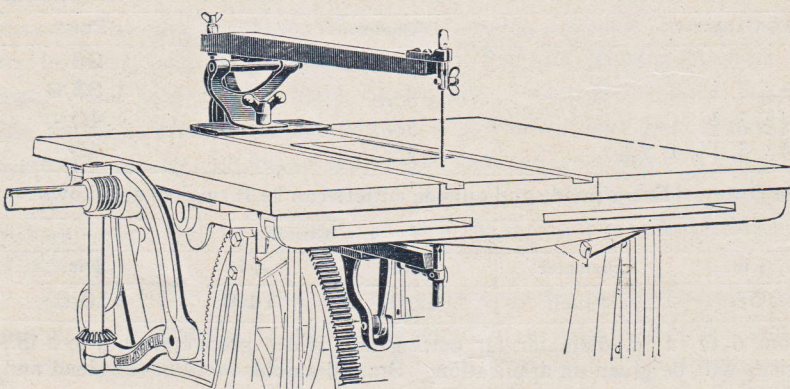
The speed by either Foot or Hand Power is such as to ensure smooth, clean, and rapid work.

Price, in Strong Packing Case, 33/-.



No. 1016.

Enlarged view of the Moulding Attachment, detached from the Machine.

**The Scroll Saw Attachment.**

No. 1017.

This handy and useful Attachment can be easily and quickly placed in position ready for use, making a strong and serviceable Scroll Saw with large capacity.

It will cut up to 3 in. thick, and swing 24 in., the Adjustable Saw Clamps, Arms, and Rocker motion are the same as used on our large Scroll Saw.

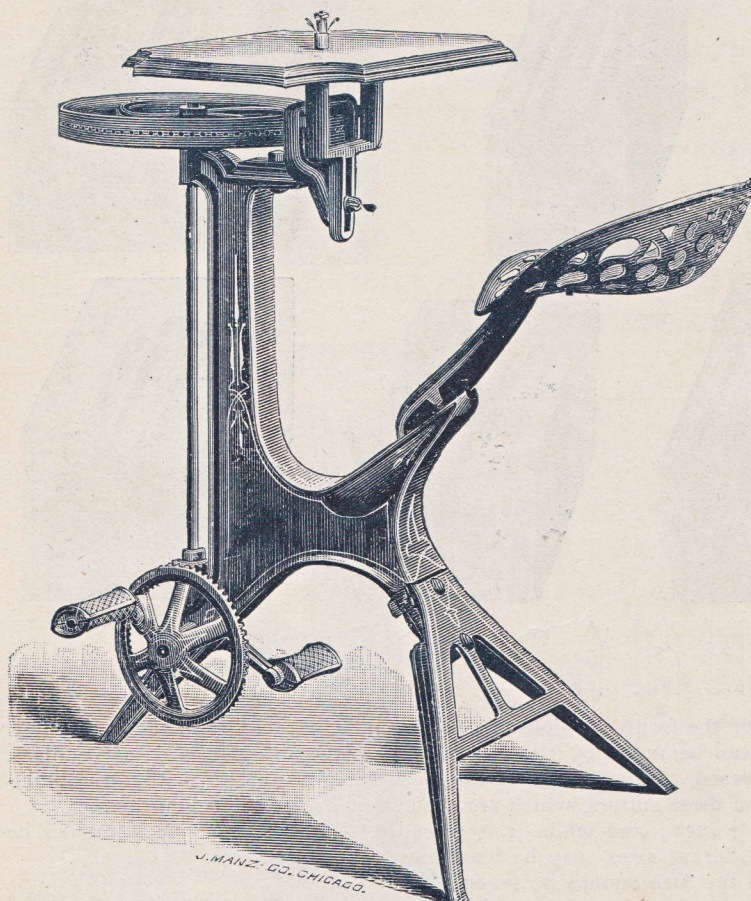
Price, with 1 doz. 8-in. Assorted Saw Blades Packed in Strong Case, 33/-.

BARNES' FOOT-POWER FORMER, No. 2.

Foot Power Former.

Improved.

No. 1018.



This cut represents a Machine for moulding edges of brackets, scroll work, panel work, regular and irregular mouldings of all styles up to $\frac{7}{8}$ inch. The speed of the knives is from twenty to twenty-five hundred per minute. By the aid of our

PATENT VELOCIPEDE FOOT-POWER

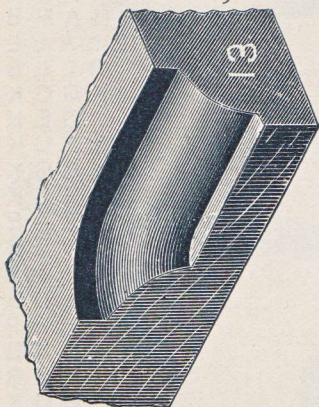
the knives are, at the will of the operator, caused to rotate in either direction that the grain of the wood may require, thus avoiding all complicated devices for reversing motion usually employed on single-spindle formers. The great speed of the knives ensures rapid and smooth work. Articles that look very plain can be made costly and elegant in appearance by the rapid and perfect work of this Machine.

The spindle and its bearings are of cast steel, with adjustments to take up the wear. The parts to set the Machine for the use of different knives and work are convenient, and all substantial and durable. The table can be lowered to give $2\frac{1}{4}$ inches between it and the lower cutting edge of the knife.

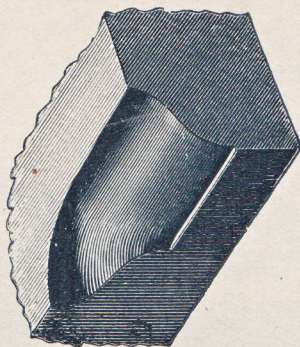
The Machine, complete, weighs 80 lb.

Price	£4 10 0
Cutters, extra each	0 4 0

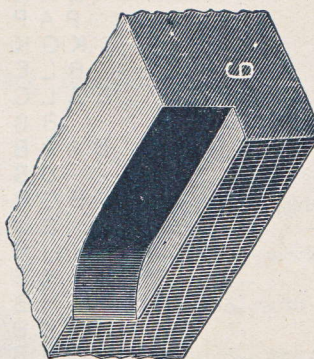
No. 1019.



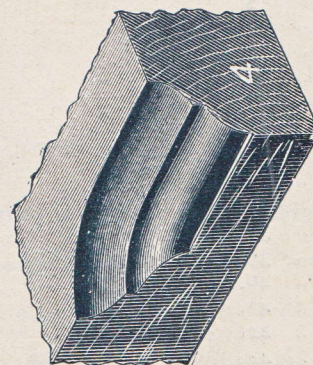
No. 1020.



No. 1021.



No. 1022.



The above illustrations show a few Moulding Cutters for Barnes' No. 2 Former. They enable any one to make special mouldings for their work, or to shape the edges of the panels and various parts of furniture, thus adding greatly to the appearance at a very trifling cost.

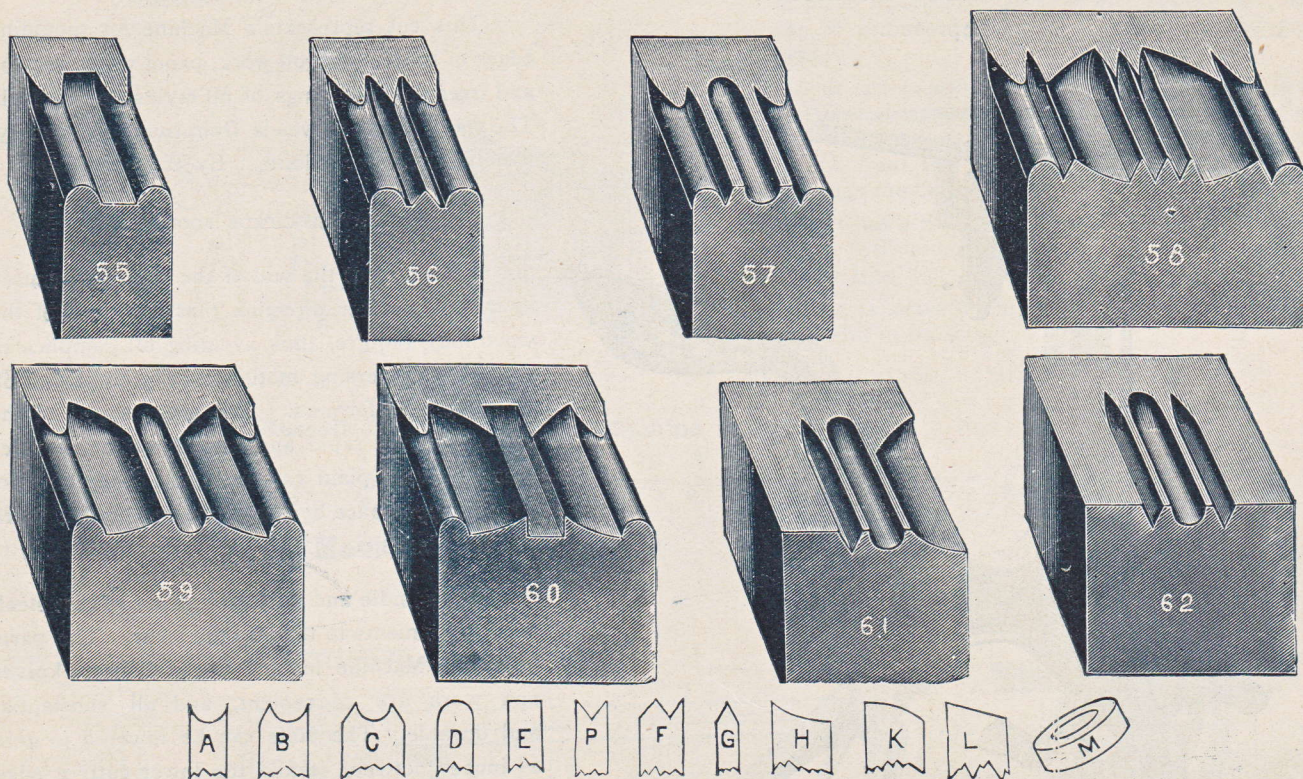
In ordering Cutters, give the Numbers required. Complete list of Cutters sent on application.

Cutters for above mouldings, price 4/- each.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

ILLUSTRATIONS OF MOULDINGS MADE BY BARNES' NEW PATTERN CUTTERS.

COMPLETE LIST OF CUTTERS SENT ON APPLICATION.



The illustrations shown on this page give some of the forms of Mouldings and Beads that may be made by the new pattern knives we now supply. The changes that can be made by the use of these new cutters are almost endless, and the usefulness of the Former is very greatly increased, making it one of the most valuable machines that a Cabinet-maker can have. We give illustrations of the forms of these cutters, which are designated by the letters on them.

They are made in three sizes, viz., $\frac{1}{8}$, $\frac{3}{16}$, and $\frac{1}{4}$ inch; and while it is intended that knives of one size shall be used in combination, it is not imperative, and the different sizes may be used in one combination.

In ordering these knives, the letters as well as the size should be given.

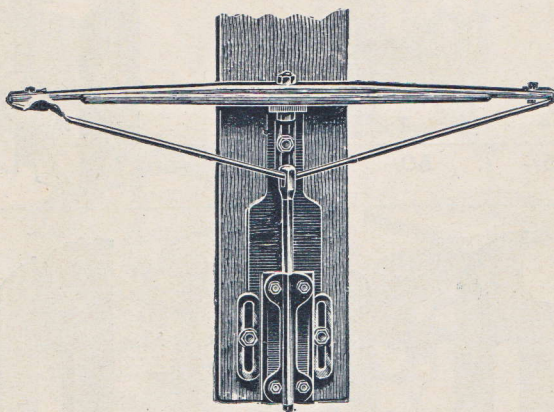
In order to aid our customers in sending for cutters, we give in the following table the letters required to form the combinations shown in the illustrations:—

No. 24.—Takes Knives	...	...	...	K	G	D	G	K	No. 46.—Takes Knives	...	...	...	B	H	A	H	B
" 25. " "	...	...	...	E	A	K			" 47. " "	...	...	...	L	L	A	L	L
" 26. " "	...	...	...	P	A	P			" 48. " "	...	...	...	B	L	L	B	B
" 27. " "	...	...	...	K	G	K			" 49. " "	...	...	...	K	G	G	K	K
" 28. " "	...	...	...	B	L	E			" 50. " "	...	...	...	G	E	K		
" 29. " "	...	...	...	E	A	L	G		" 51. " "	...	...	...	K	G	E	G	K
" 30. " "	...	...	...	B	B				" 52. " "	...	...	...	K	G	G	K	K
" 35. " "	...	...	...	B	A	A	B		" 53. " "	...	...	...	K	C	K		
" 36. " "	...	...	...	B	B				" 54. " "	...	...	...	E	A	E		
" 37. " "	...	...	...	B	C	B			" 55. " "	...	...	...	B	E	B		
" 38. " "	...	...	...	B	B				" 56. " "	...	...	...	A	P	A		
" 39. " "	...	...	...	B	H	H	B		" 57. " "	...	...	...	B	D	B		
" 40. " "	...	...	...	B	K	K	B		" 58. " "	...	...	...	B	K	P	P	
" 41. " "	...	...	...	B	H	H	B		" 59. " "	...	...	...	B	K	D	K	B
" 42. " "	...	...	...	B	K	K	B		" 60. " "	...	...	...	B	K	E	K	B
" 44. " "	...	...	...	B	H	C	H	B	" 61. " "	...	...	...	G	D	K		
" 45. " "	...	...	...	B	K	C	K	B	" 62. " "	...	...	...	G	D	G		

These new knives will also make the beads shown in Nos. 59, 61 and 62; and in using these no beading head will be required. They are also reversible, while the former knives only run in one direction. They also can be used to make one, two, or three beads, or more, as required. All of the cutters are double ends.

PRICE, cutters only 2/- each.

Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

Improved Fret Saw Machine.

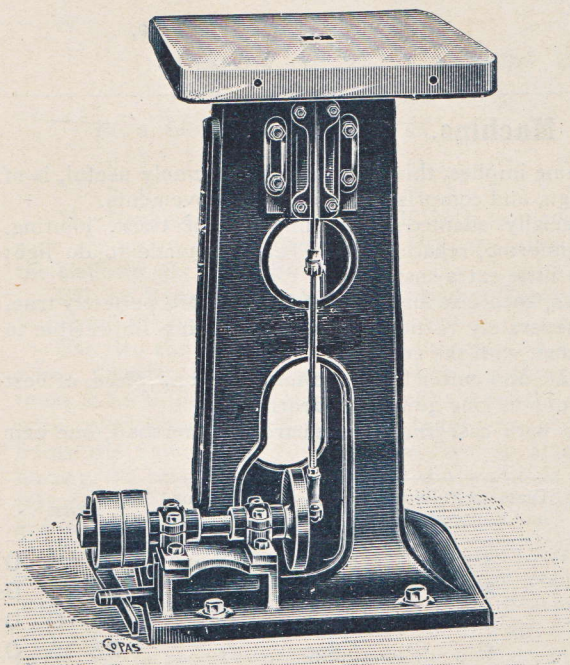
This improved and Latest Designed FRET SAW MACHINE is used for all descriptions of Fancy Fret Work, and has many advantages and conveniences, as well as other excellences, which place it far in advance of any other machine yet placed on the market. The Table has a planed surface.

The Saw can be easily disconnected and ported through a hole for internal cutting. The Frame is cored out, and stands on a large base. Weight, about 4 cwt. Power required, $\frac{1}{2}$ -horse. The fast and loose pulleys are $5 \times 1\frac{1}{2}$ in., and should make from 1300 to 1400 revolutions per minute. Price £14 : 7 : 6

CONDITIONS OF WARRANTY.

We warrant all goods bearing our name to be perfect, as far as the material and workmanship is concerned. If a tool proves too soft, and bends on the edge, or breaks in consequence of a flaw in the steel, and is returned within thirty days from date of purchase, a new tool will be given in exchange. If it is broken where the steel is sound it cannot be exchanged.

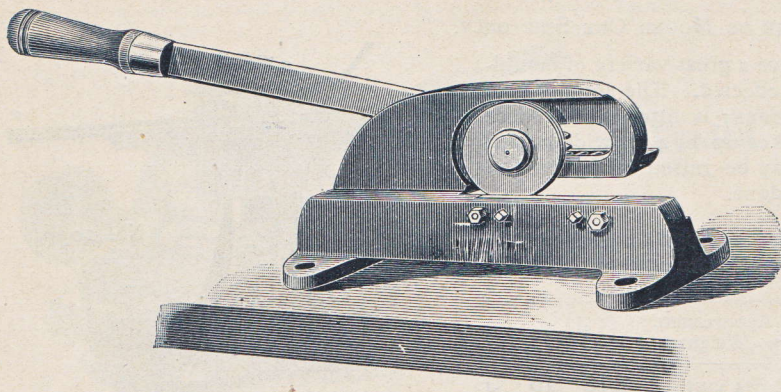
Our Customers are earnestly desired not to cut or mutilate this book, as it destroys it for future reference.—R. M. Ltd.



No. 1023.

Bench Shearing Machine.

No. 1024.



This is a light and handy Shearing Machine for small work, arranged to cut on a new principle, with a circular cutter. It weighs but 4 lb., and is very strong, cutting easily and without burr.

Price 25/- each.

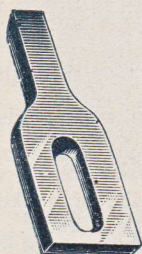
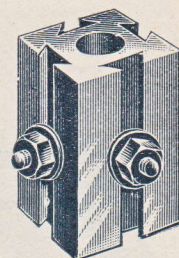
ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Four Side Cutter Blocks and Machine Planing and Moulding Irons.

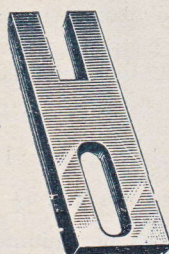
No. 1025.

With four Cutter Bolts.

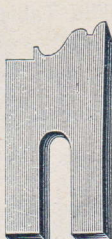
Length	1½	2	2½	3	4	5	6 in.
Price	30/-	32/6	35/-	40/-	45/-	50/-	55/-



No. 1026.



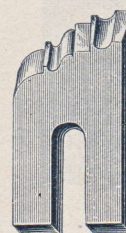
Tonguing Irons, 2/3 each.
Grooving „ 3/6 „



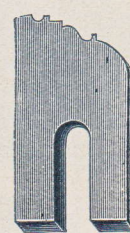
No. 1027.



Plain Patterns,
1/4 per in.

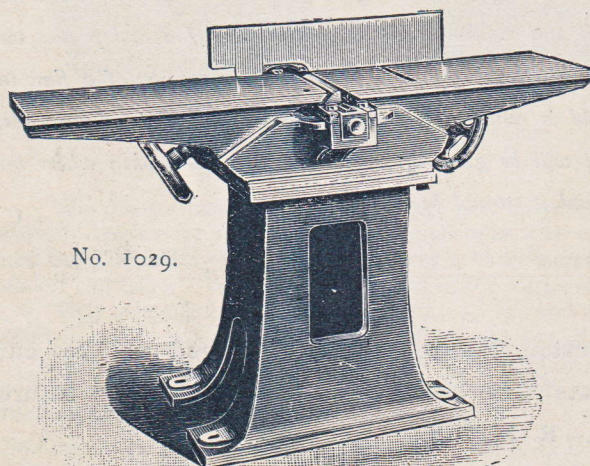


No. 1028.



Fancy Patterns,
1/6 per in.

The “Handy” Planing Machine.



No. 1029.

As its name implies, this Machine is extremely useful, is of excellent design, and comprises the latest improvements.

It is specially adapted for planing out of twist, jointing, bevelling, chamfering, rebating, etc. (Can be made to do light moulding at a little extra cost.)

The tables, each measuring 2 ft. 6 in. long, are perfectly true, and may be separately vertically adjusted, it being impossible to come into contact with the cutters.

The spindle and cutter block are forged in one piece, of best steel, which runs in long gun-metal bearings.

Complete with cast-iron plate guard, countershaft, one pair of irons.

No.	Will Plane	Diam. of Pulleys on Countershaft.	Speed of Countershaft.	Approx. Weight.	PRICE.
1	9 in.	8 in.	800	8 cwt.	£17 0 0
2	12 „	8 „	800	9 „	22 10 0
3	16 „	8 „	800	10 „	27 0 0
4	20 „	8 „	800	12 „	33 15 0

Countershaft, if required, £4 10 0 extra.

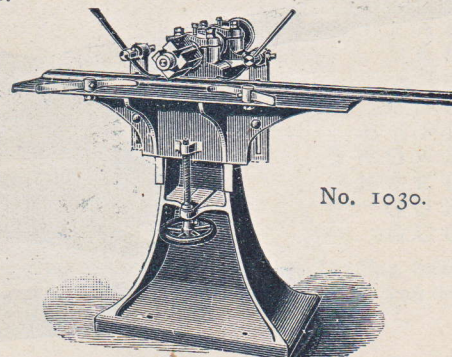
Small Hand-Feed Moulding Machine.

TO PLANE OR MOULD ONE SIDE ONLY.

A simple but useful Machine for those who have a great variety of mouldings to make, changing of cutters being rapidly effected. The spindle is of steel and runs in long adjustable gun-metal bearings; is fitted with a loose cutter block shaped out of wrought-iron, which takes up to 4 in. wide cutter, and works stuff up to 4 in. thick. The table may be raised or lowered at pleasure to suit the various depths of wood to be done.

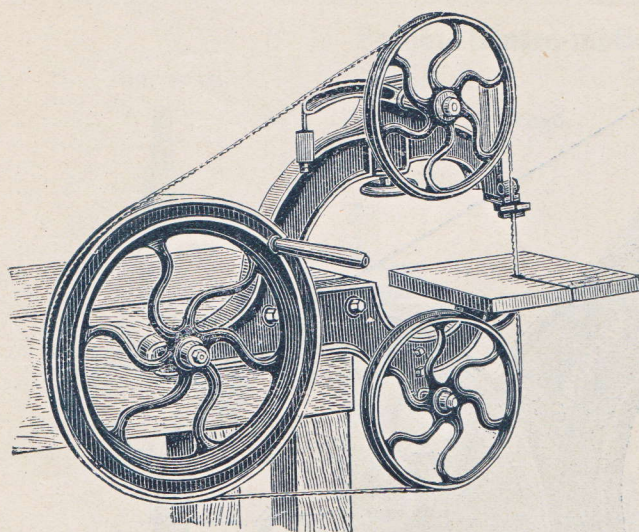
Complete with countershaft, four brackets, and springs for holding the work, thus preventing its vibrating when passing under the cutters.

Will work	Countershaft Pulley.	Speed of Countershaft.	Speed of Spindle.	Approximate Weight.	PRICE.
4 in.	6 × 3 in.	800	4000	4 cwt.	£15 15 0



No. 1030.

Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

**Bench Band Saw Machine.**

No. 1031.

For fixing to a Bench or Post.

Will cut Straight or in a Curve up to 6 in. thick.

Price with $\frac{3}{8}$ in. Band Saw £8 : 16 : 0

" " Pulleys for either Hand or Power 9 : 18 : 0

And Fence for Tenoning (not shown on Drawing).

This handy Tool will supply Cabinet-makers, Joiners, etc., who are not users of Steam Power, with a Band Sawing Apparatus that will cut 6 in. deep, fitted with Fence and Screw Key, in a very cheap form.

Weight of Machine, 3 cwt.

Band Saw Brazing Machine.

No. 1032.

No. 1 Size for Saws up $1\frac{1}{4}$ in. £1 : 16 : 0" 2 " " $1\frac{1}{2}$ " 2 : 2 : 0

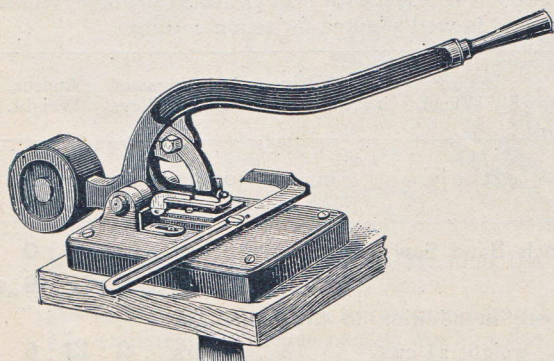
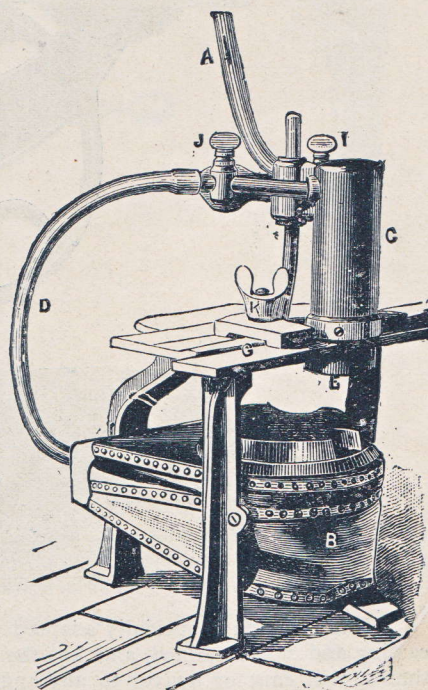
" 3 " " 2 " 2 : 8 : 0

The Machine is complete in itself, only requiring to be connected with a gas pipe by one of the Rubber Tubes (A); the other Tube (D) conveys air from the Bellows (B) to the Burner (C).

Fill the Recess (E) under burner with pieces of unslacked lime or asbestos, to convey the heat underneath the Saw.

The two ends of the Saw are to be prepared by filing them in the ordinary way. Overlap say two teeth (avoid taking three teeth, because it will cause there to be an odd tooth when brazed); wrap the overlap tightly with fine iron wire, overlaying the same with fine brass wire, and with a coating of water and borax the Saw is ready. Place the Saw on Machine with the joining under burner, the back edge close against the whole of the planed edge of Machine (G), so that the Saw will be straight when brazed; place the two clips on it, and secure the two Thumb Screws (K).

Turn on gas by tap attached to Burner (I), apply light under burner, fill bellows with air, admitting same to burner gradually by the other Tap (J). Your object now must be to obtain a white heat on the lime or asbestos. To produce this, regulate the supply of gas and air. If there be too much gas the flame will be seen to spread outside the burner, in which case gradually reduce the supply of gas until no flame is seen outside, and until a white heat is seen on the lime or asbestos. This is the most important point to be observed. A greater quantity of gas does not produce a greater heat. The greatest heat is obtained when the gas in the burner completely burns the air admitted.

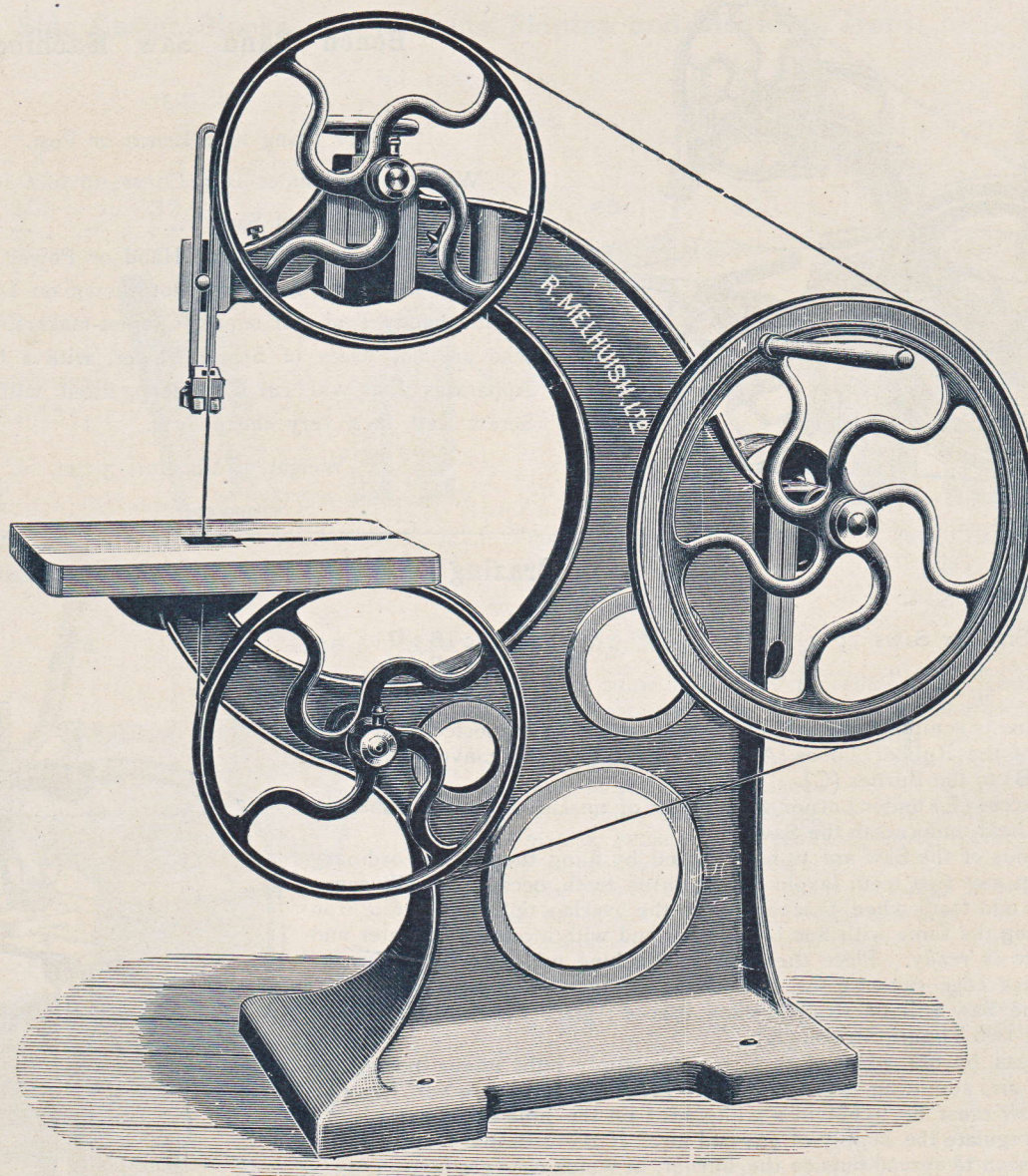
**London Pattern Venetian Blind Machine.**

No. 1033.

Punches Cord Hole, $1 \times \frac{3}{8}$ in.

Price £1 : 10 : 0 each.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.



No. 1034.

This Machine is specially adapted as a labour-saving machine where steam power is not available. It is all in one casting and self-contained, and has the advantage of having a long Saw, being 13 ft. 9 in. long. The Table is fitted so that it will cant or swivel to any angle for the purpose of bevel or straight cutting of timber; it is also fitted with Angular Fence. The Machine is fitted with Patent Tension Arrangement, which allows for the expansion of the Saw whilst at work, is remarkably simple and effective, and is easily adjusted. It is fitted with neat Brass Saw Guide, which is adjustable for thick or thin Saws. It will take in timber 11 in. deep, and is well adapted for tenon cutting.

Height.	Length of Saw.	Depth of Cut.	Distance from Saw to Frame.	Size of Table.	Dia. of Band Saw Pulleys.	Dia. of Fly Wheel.	Dia. of Driving Pulleys.	Revolutions of Driving Pulleys.	Approx. Weight.
5 ft. 2 in.	13 ft. 9 in.	11 in.	22 in.	20 in. square.	18 in.	2 ft. 4 in.	9 in.	300 per min.	7 cwt.

Price.—With Angle Bracket for tenoning and one $\frac{3}{8}$ in. best French Band Saw, set and sharpened £11 : 6 : 0

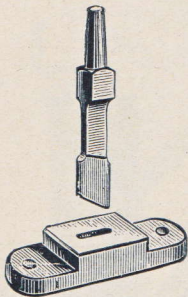
„ If fitted to work by Steam Power extra 0 : 13 : 6

„ Hand Power Machine, fitted with large heavy Fly Wheel, in addition to the usual Fly Wheel, to give increased momentum; dia. 3 ft. 9 in., weight $2\frac{1}{2}$ cwt. extra 2 : 13 : 6

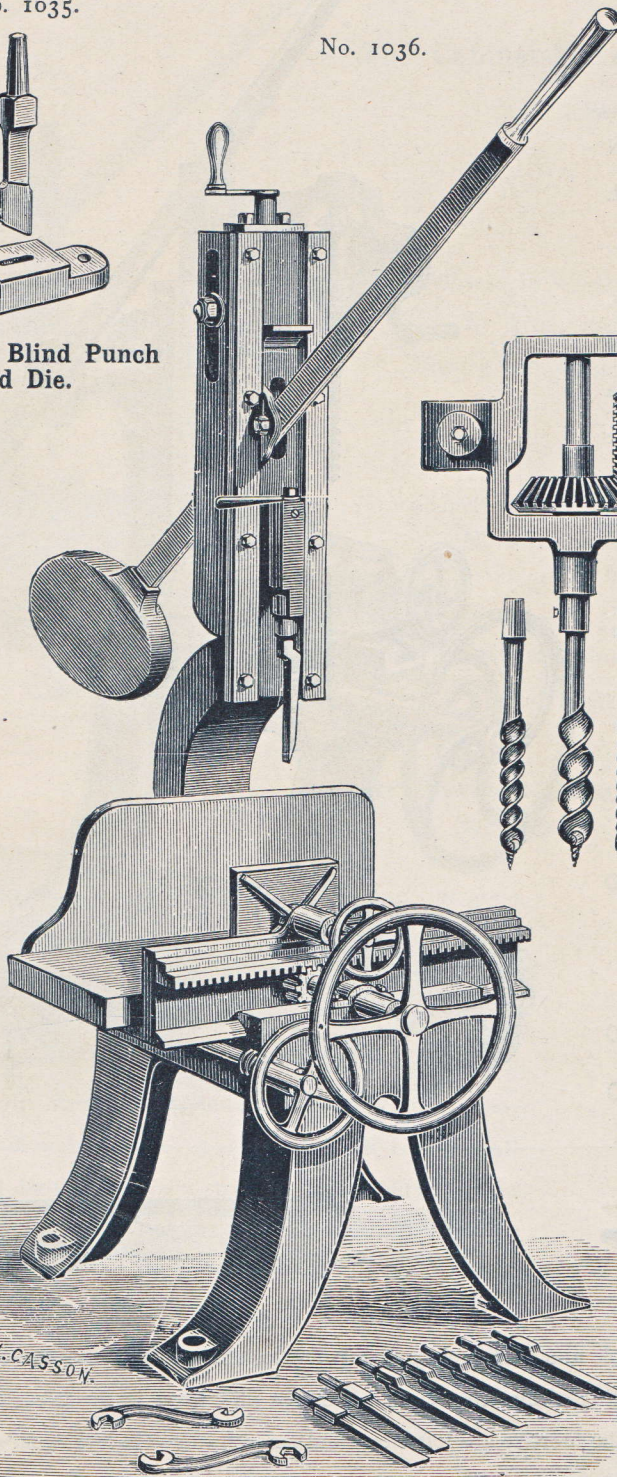
Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

Patent Centre-motion Mortising Machine.

No. 1035.

Venetian Blind Punch
and Die.

No. 1036.



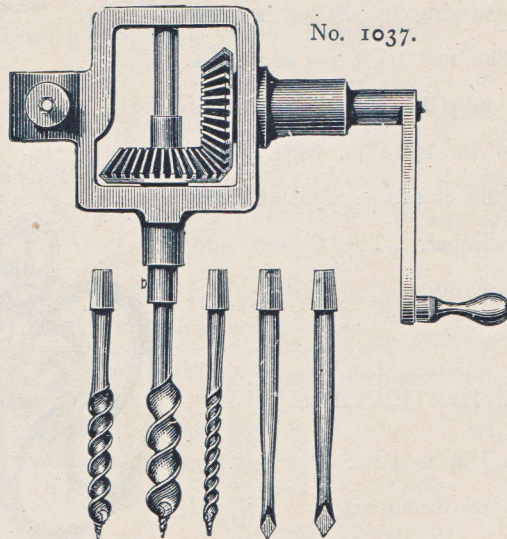
Weight of Machine, 3 cwt. 2 qr.

Boring Apparatus, 1 qr.

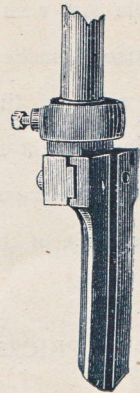
Takes in wood 12 in. \times 5½ in.

Mortising 11 in. deep.

No. 1037.



No. 1038.



PRICE.

Including $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{5}{8}$, and
 $\frac{3}{4}$ Best Cast Steel Solid
 Chisels, 2 Core Drifters,
 and 2 Screw Keys ... £8:16:0

Instead of ordinary Chisels and
 Drifters, but with Self-cor-
 ing Chisels, sizes as above 9:18:0

With Boring Apparatus, com-
 plete with $\frac{1}{2}$, $\frac{5}{8}$, and $\frac{3}{4}$
 Augers, $\frac{1}{4}$ and $\frac{5}{8}$ Cast Steel
 Drills ... (extra) 1:13:0

With Tenoning Tool ... „ 2:4:0

Venetian Blind Punch and
 Die ... (extra) 0:11:0

In this Direct-action Mortising Machine, the Lever (wrought iron) is directly over the Chisel, so that a large additional power is obtained.

We have every confidence in recommending it as one of the simplest, cheapest, and best Mortising Machines made.

For Shipment, the above-named Machine can readily be taken apart, as the Upright and Standard are separate, so that when packed for shipment it occupies very little space and is specially adapted for the colonies.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Mortising and Boring Machine.

No. 1039.

The Vertical Frame and base ARE ALL IN ONE CASTING, giving the Machine greater strength in working to all its parts.

The Chisel can be put in or taken out instantly. The arrangement for reversing the chisel is very simple and accurate. The tool traverses so that a mortise 6 inches deep may be cut. The Table will take on timber 16 in. by 8 in. wide. The Sliding Bracket carrying the chisels is adjustable for different thicknesses of timber. The Chisels and Augers are of the best quality.

PRICES AND PARTICULARS.

Including 8 Chisels from $\frac{1}{4}$ in. to 1 in.,

1 Core Driver, 1 Chisel Remover,

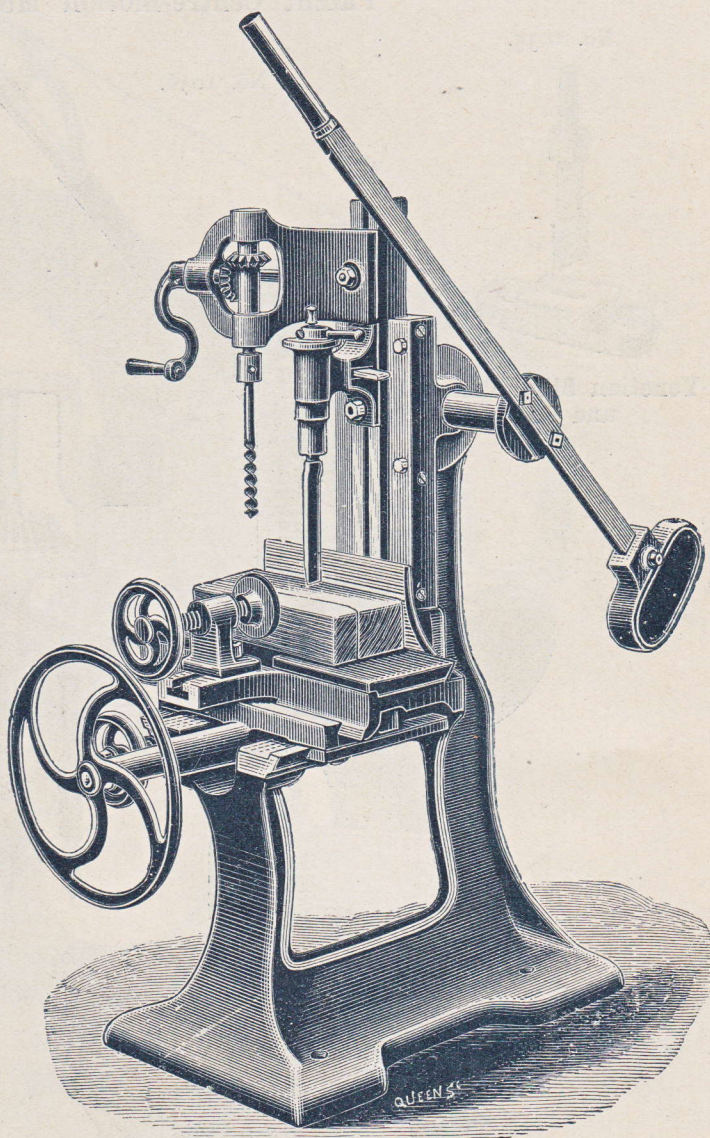
1 Screw Key, complete £10 : 10 : 0

If with Boring Apparatus, including 3

Drills for Iron, and 3 Augers for

Wood extra 1 : 0 : 0

If with Improved Tenoning Tools ,, 1 : 10 : 0



No. 1040.

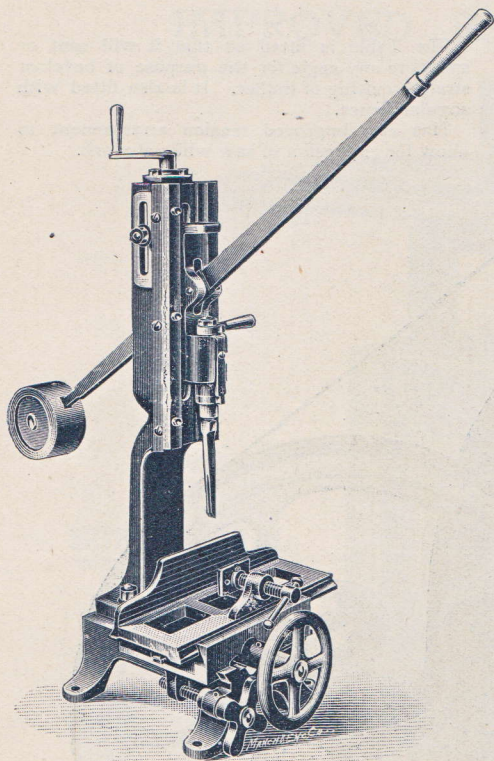


No. 1040A.

This new and useful Tool, in a much more simple and perfect way than hitherto, effectually draws the chip from the Mortise at each cut, without any core driver or splitting of the woodwork. Besides this, there is the great advantage of saving labour, the work is done better, the sides of the mortise are left clean and smooth, there is less wear and tear on the Machine, and much less risk of spoilt work.

	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1 in.
Special Steel Mortise Chisels, each	3/6	3/6	3/6	3/9	4/-	4/-	4/-	4/3	4/6	5/-
Ditto Improved Self-coring Mortise Chisels, each ...	5/-	5/-	5/-	5/3	5/6	5/6	5/6	5/9	6/-	7/-

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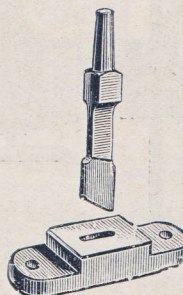


The Cabinet-Maker's Direct Action Mortising Machine.

VENETIAN BLIND PUNCH AND DIE.

No. 1041.

Will take in Wood
3 in. by 3 in., and
Mortise 6 in. deep.



PRICE, including $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$ Best Cast Steel ordinary Solid
Mortise Chisels, 1 Core Drifter, 1 Screw Key ... £6 : 6 : 0

„ if fitted with $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$ Self-coring Chisels, instead of
Ordinary Chisels 7 : 0 : 0

With Venetian Blind Punch and Die, extra, 10/-

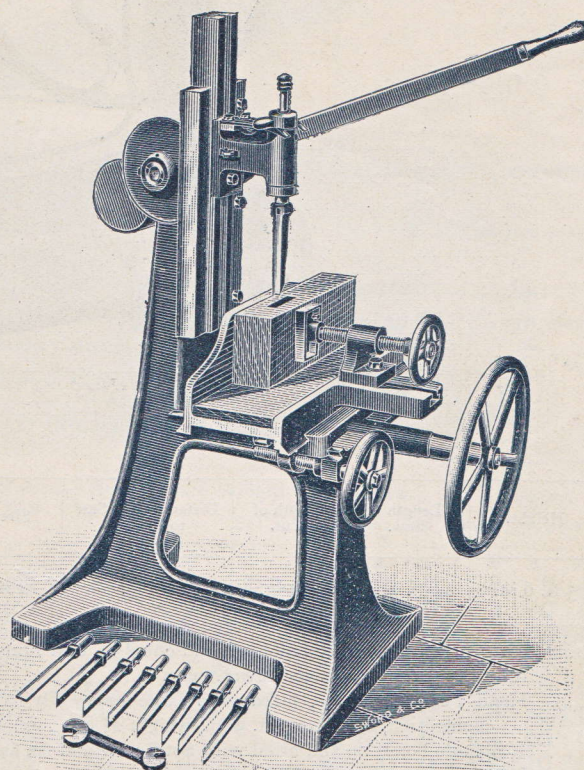
Lever Mortising Machine.

No. 1042.

In designing and constructing the above Machine, our great aim has been to make a Mortise Machine to come in at an exceedingly low price, and which, for simplicity, efficiency, and accuracy in all its working parts, cannot be surpassed. It is suitable for working either hard or soft wood, thus making it a most acceptable Machine for all classes of joiners, builders, cabinet-makers, etc. The frame itself is made all in one casting; by this means a strength and solidity is given to the Machine, which is not only very desirable, but very necessary where good work is required to be done. Each chisel is fitted with a pin, which fits in the slot hole in a taper socket in chisel-box; this keeps it immovable and perfectly true in reversing; thus, by a half-turn of chisel-box handle, the chisel is reversed truly.

To Mortise 6 in. deep, and take work on the movable table,
16 in. by 7 in.,

PRICE, £8 : 0 : 0



ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

This Machine will take in timber 12 in. deep, and is well adapted for Tenon-cutting.

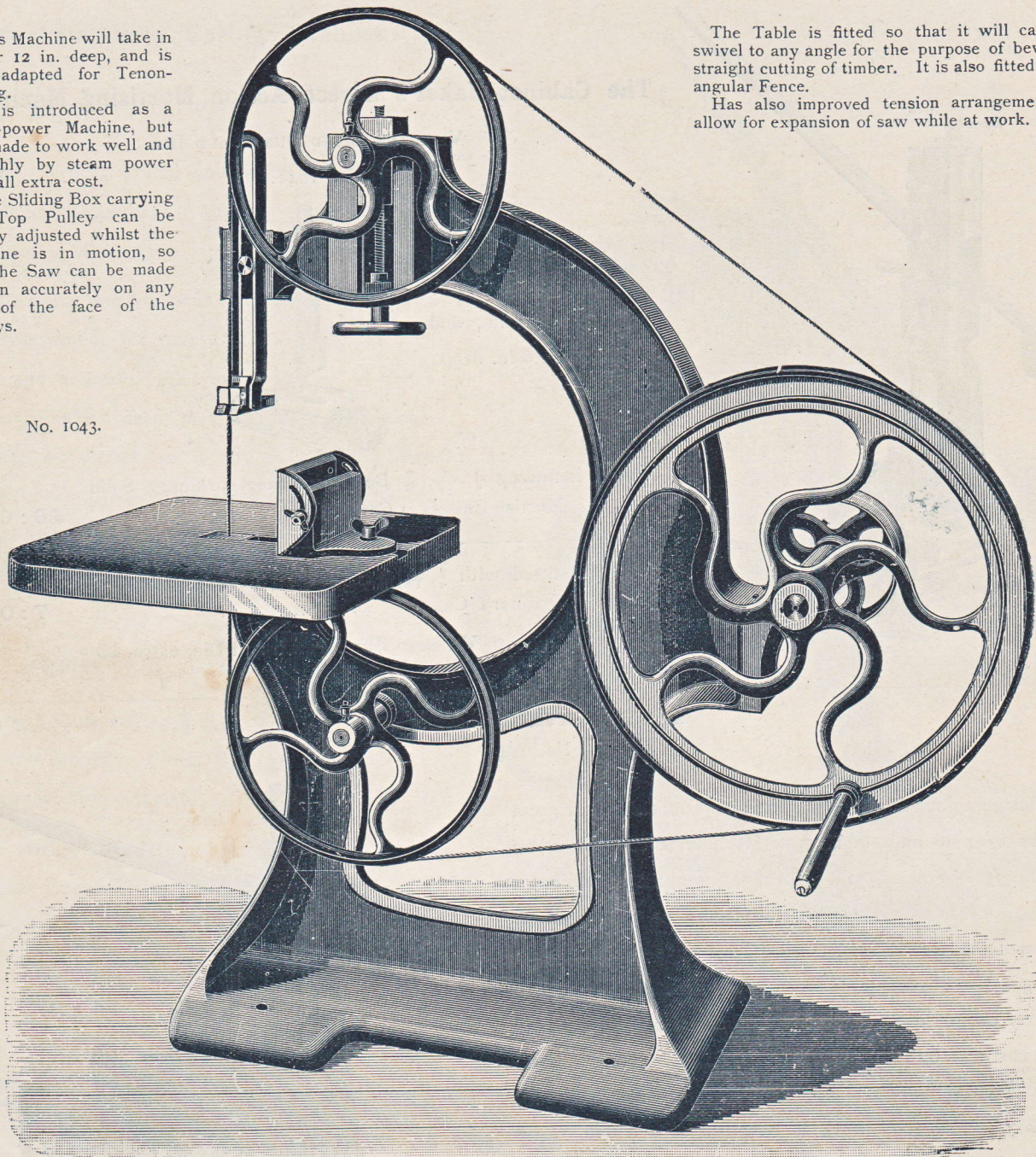
It is introduced as a Hand-power Machine, but it is made to work well and smoothly by steam power at small extra cost.

The Sliding Box carrying the Top Pulley can be readily adjusted whilst the Machine is in motion, so that the Saw can be made to run accurately on any part of the face of the Pulleys.

The Table is fitted so that it will cant or swivel to any angle for the purpose of bevel or straight cutting of timber. It is also fitted with angular Fence.

Has also improved tension arrangement to allow for expansion of saw while at work.

No. 1043.

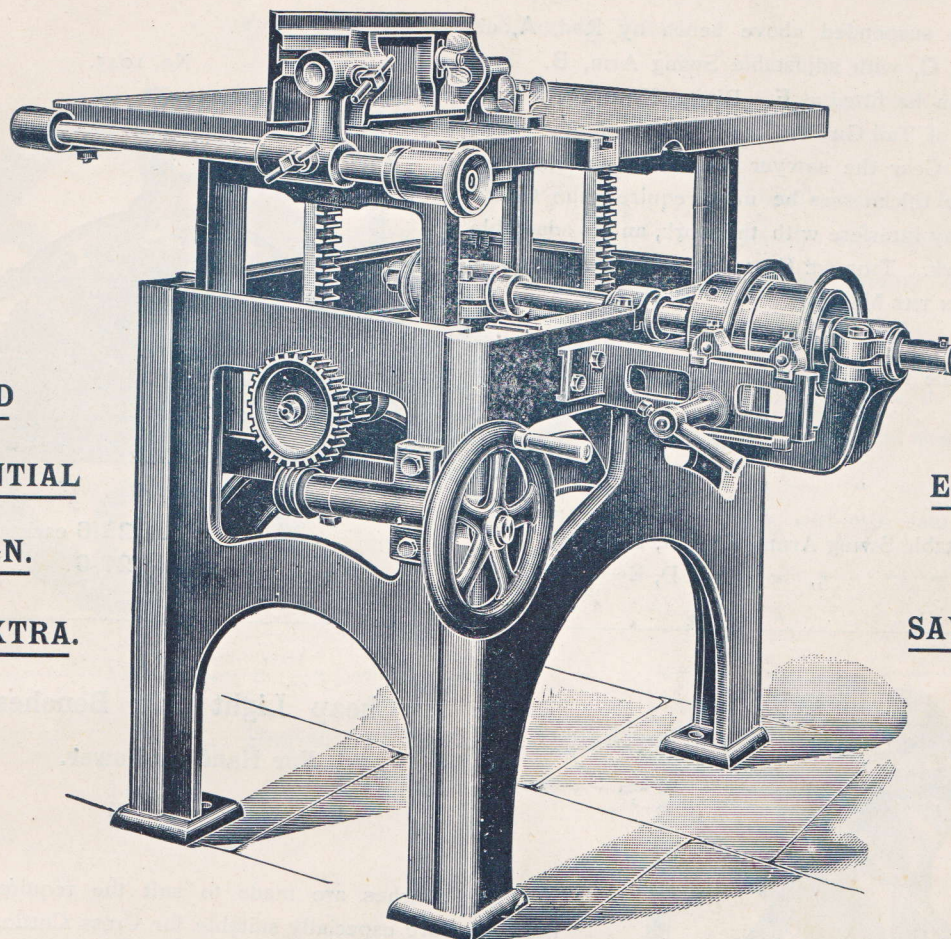


Height.	Length of Saw.	Depth of Cut.	Distance from Saw to Frame.	Size of Table.	Dia. of Band Saw Pulleys.	Diameter of Fly Wheel.	Diameter of Driving Pulleys.	Revolutions of Driving Pulleys.	Approximate Weight.
5 ft. 6 in.	14 ft. 4 in.	12 in.	23 in.	24 in. square.	18 in.	2 ft. 4 in.	9 in.	300 per min.	7½ cwt.

PRICE, with Angle Bracket for tenoning, and one $\frac{3}{8}$ in. best French Band Saw, set and sharpened ready for use...	£13 : 9 : 0
" If fitted to work by Steam Power, extra	0 : 18 : 0
" Hand Power Machine, fitted with large heavy Fly Wheel, in addition to the usual Fly Wheel, to give increased momentum, diameter 3 ft. 9 in., weight 2½ cwt, extra	2 : 14 : 0
" If Spindle bored up and fitted with Set Screw and six augers, $\frac{1}{4}$ in. to 1 in. inclusive, extra	0 : 16 : 6
" If fitted with rising and falling Boring Table	1 : 12 : 6

Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

IMPROVED RACK RISING TOP SAW BENCH.

GOODSUBSTANTIALDESIGN.SAWS EXTRA.CHEAP,EFFECTIVE,SIMPLE.SAWS EXTRA.

No. 1044.

These MACHINES meet all the ordinary requirements of the trade, and, although cheap, have that standard of excellence ascribed to our other manufactures.

The Table is planed and grooved in inches parallel to the fence, and can be raised or lowered whilst the saw is running.

The Spindle is of Steel, bored out at end to suit boring bits, and runs in **three long gun-metal bearings**.

The Fence is adjustable every way, and swings clear over end for cross-cutting; is fitted with fine thread Screw Adjustment, operated by hand-wheel, and, when returned from angle cutting, is **absolutely square**.

The Belt-shifter is of the self-locking type, preventing accidents from belt moving on to either pulley.

BORING AND MORTISING ATTACHMENT can be fitted at an extra cost.

No.	Dimensions of Table.	Takes in Saw.	Depth it will cut.	Pulleys.	H.P. required.	Revolutions of Saw.	Approximate Weights.		PRICE.	
							R.T.	S.T.	RISING TOP.	STATIONARY TOP.
1	36 in. x 18 in.	21 in.	7 $\frac{1}{4}$ in.	5 in. x 3 in.	1 $\frac{1}{2}$	1400	6 cwt.	5 cwt.	£ 9 : 15 : 0	£ 8 : 5 : 0
2	44 " x 24 "	24 "	10 $\frac{1}{2}$ "	6 " x 3 $\frac{1}{2}$ "	2	1300	7 $\frac{1}{2}$ "	6 $\frac{1}{2}$ "	12 : 0 : 0	9 : 0 : 0
3	48 " x 26 "	27 "	11 $\frac{1}{4}$ "	6 " x 3 $\frac{1}{2}$ "	2	1200	8 $\frac{1}{2}$ "	7 $\frac{1}{2}$ "	12 : 15 : 0	9 : 15 : 0
4	54 " x 28 "	30 "	12 $\frac{1}{2}$ "	7 " x 4 $\frac{1}{2}$ "	2 $\frac{1}{2}$	1000	10 $\frac{1}{2}$ "	9 $\frac{1}{2}$ "	15 : 15 : 0	12 : 15 : 0
5	58 " x 30 "	33 "	13 $\frac{1}{4}$ "	7 " x 4 $\frac{1}{2}$ "	3	950	11 $\frac{1}{2}$ "	10 $\frac{1}{2}$ "	18 : 0 : 0	15 : 0 : 0
6	60 " x 32 "	36 "	14 "	8 " x 4 $\frac{1}{2}$ "	3 $\frac{1}{2}$	900	12 "	11 "	22 : 10 : 0	18 : 15 : 0
7	72 " x 36 "	42 "	16 $\frac{1}{2}$ "	9 " x 6 "	3 $\frac{1}{2}$	800	15 "	13 "	27 : 0 : 0	22 : 10 : 0
8	78 " x 38 "	48 "	19 "	10 " x 6 "	4	700	18 $\frac{3}{4}$ "	16 $\frac{1}{2}$ "	36 : 0 : 0	27 : 10 : 0

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

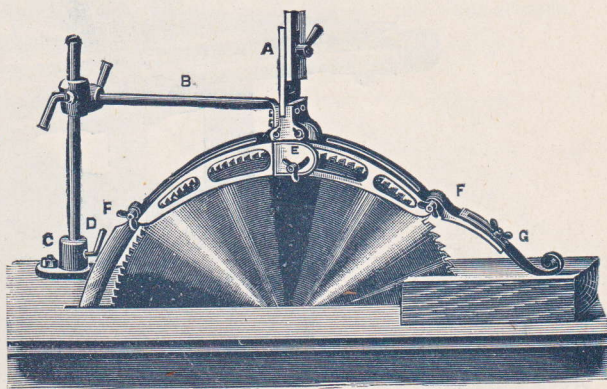
Patent Saw Guard.

Arranged to be suspended above bench by Rod, A, or attached to Table, C, with adjustable Swing Arm, B.

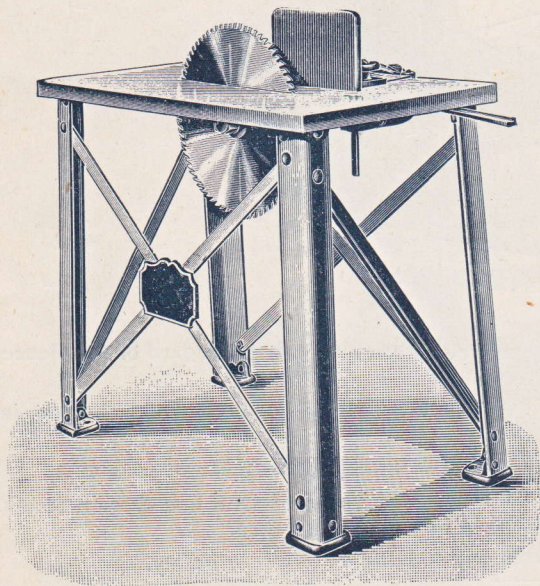
Riving Knife can be fitted at F. Riving Knife fitted free, if required in lieu of Tail Guard.

With this Saw Gear the sawyer is able to see the Saw whilst cutting any thicknesses he may require; the Guard does not in any way interfere with the work, and is adaptable to any class of work. THIS WE CLAIM AS SPECIAL ADVANTAGE OVER ALL OTHERS IN THE MARKET.

No. 1045.



	PRICE :	Metal Guard only.
A.—Size, adjustable for Saws up to 18 in. diam.	£1 : 2 : 6	
B.— " " " " 24 "	1 : 10 : 0	
C.— " " " " 30 "	1 : 15 : 6	
D.— " " " " 36 "	2 : 5 : 0	
E.— " " " " 42 "	2 : 15 : 0	
Adjustable Swing Arms, Sizes A, B, C	...	23/6 each extra.
" " " " D, E	...	27/6 "



Cheap Light Saw Benches.

For Hand or Power.

No. 1046.

These Benches are made to suit the requirements of small users, and are especially suitable for Cross Cutting, as the pulleys do not project above the top of the table.

The Fence is adjustable for cutting any thickness or for bevel work, and can easily be removed for Cross Cutting.

The Spindle is steel, and runs in adjustable gun-metal bearings.

The Legs are of steel and firmly braced, making the frame very rigid when in use.

For Export these Benches can be readily packed and take very little space.

PRICES AND SIZES :

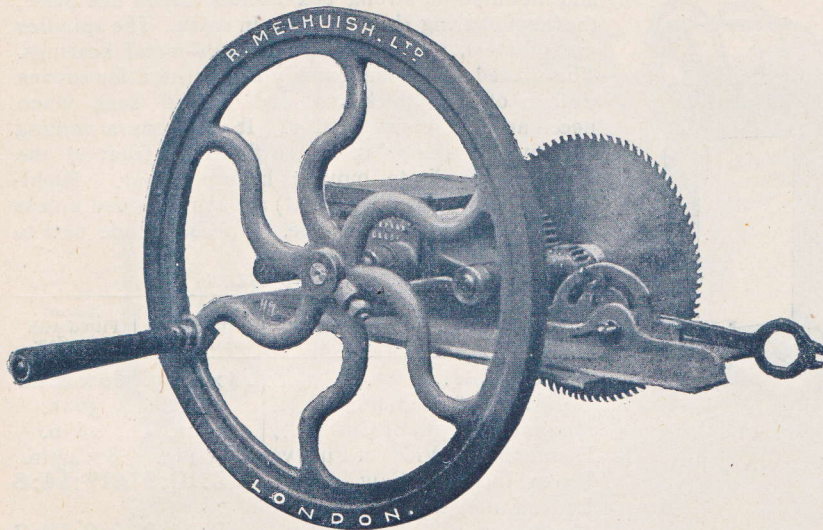
STANDARD SIZES.	No. W1, Fitted with 12 in. Saw.	No. W2, Fitted with 16 in. Saw.	No. W3, Fitted with 20 in. Saw.
Price	£5 : 11 : 9	£6 : 11 : 0	£7 : 13 : 0
Size of Table	24 in. × 16 in.	30 in. × 20 in.	36 in. × 20 in.
Diameter of Saw included	12 in.	16 in.	20 in.
Will take Saw up to	14 "	18 "	22 "
Depth cut with largest Saw	4 "	6 "	8 "
Loose Pulley and Belt Shifter, extra	£0 : 13 : 6	£0 : 16 : 0	£0 : 18 : 9
Fly Wheel, Handle and Stand, for Hand Power, extra	1 : 16 : 6	1 : 16 : 6	1 : 16 : 6

Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

Small Saw Bench (Details).

FOR FIXING ON WOOD BENCH OR TABLE.

No. 1047.



This is similar to our "Improved" Saw Bench, and has same fly-wheel or pulley for driving and includes all accessories as shown.

With 9 in. saw it will cut $2\frac{1}{2}$ in. deep, and with 13 in. saw $4\frac{3}{4}$ in. deep.

PRICE, with 9 in. saw, £6 : 6 : 6

Registered Planing Apparatus.

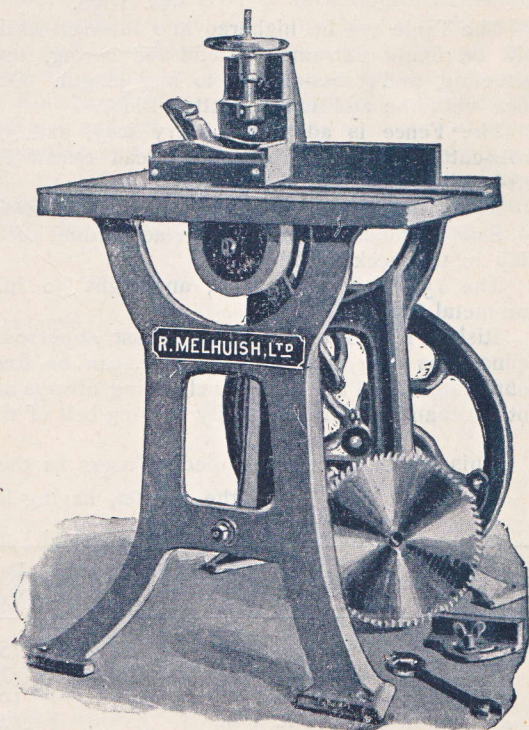
FOR HAND OR POWER.

No. 1048.

After many trials we have succeeded in placing on the market, an apparatus which may be attached to our various and improved Saw Benches, or to any other Machine of similar capacity, THEREBY CONVERTING A SAW BENCH INTO A PLANING MACHINE IN A FEW MINUTES. This apparatus is applicable for HAND OR POWER, and is suitable for Joiners, Cabinet-makers, Venetian Blind Makers, Small Packing Case Makers, and all who work small stuff.

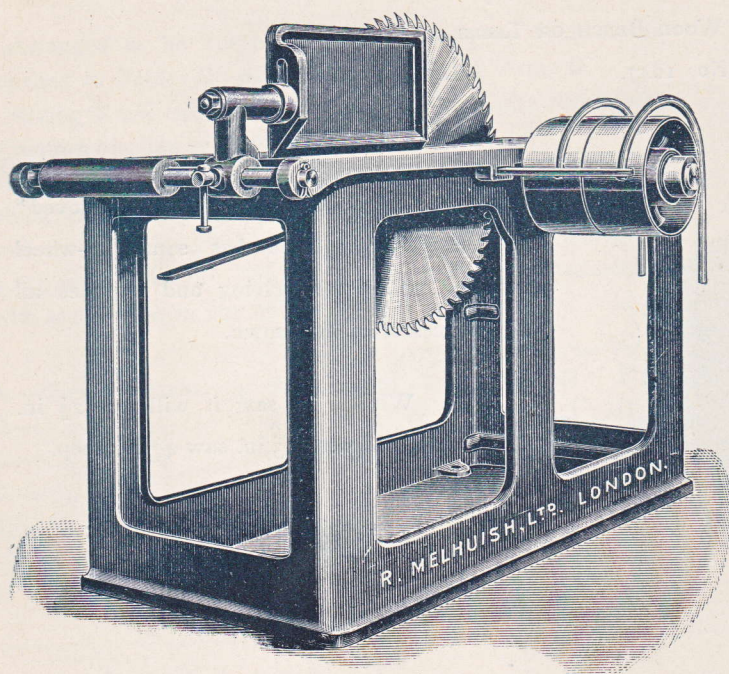
The price quoted is for planing apparatus only.

PRICE, to work $2\frac{1}{2}$ in.	...	...	£6 : 6 : 6
" " 4 "	...	...	7 : 9 : 6



ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Circular Saw Bench for Power.



No. 1049.

The Bench, as illustrated, is of new design, and made in two sizes. The tables are accurately planed and mounted on strong box frames cast in one piece, thereby insuring rigidity when in work. The spindles are of steel, and work in long gun-metal bearings. The planed fence can quickly be adjusted for cutting timber of any thickness, and turned back when necessary for cross cutting. It also has a canting motion. A sleeve roller is fitted in front of the bench to facilitate moving heavy timber. Right-hand benches (as illustrated) always supplied unless specially ordered otherwise. Prices include saw to dimensions given.

PRICES AND SIZES.

Standard Sizes.	No. 1a. Fitted with 24 in. Saw.	No. 2a. Fitted with 30 in. Saw.
Size of Table... ..	48 × 24 in.	60 × 28 in.
Take Saw of Diameter ...	30 in.	36 in.
Maximum Depth of Cut ...	13 in.	16 in.
Diameter and Width of Pulleys	8 × 4 in.	8 × 4½ in.
Prices, including Saw ...	£12:10:3	£17:14:6
Loose Pulley and Belt Shifter, extra	0:15:9	0:18:3
Saw Guard, extra	3: 2:6	3: 7:9
Boring Apparatus, extra ...	3: 2:6	3:13:0

Patent Central Rack Rising Top Saw Bench.

No. 1050.

The Table can be highered and lowered whilst the Saw is running. It will be found extremely useful for boring, tenoning, grooving, jointing, rabbeting, and cross-cutting to any length. Occasional moulding can be done with the addition of Cutter Block.

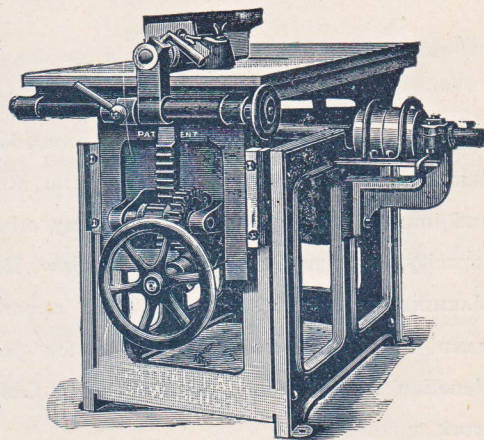
The Fence is adjustable every way, and swings clear over end for cross-cutting; fitted with Fine Thread Screw Adjustment and Wheel on left-hand side of bench.

Every machine is fitted with improved Lever Strap Guide.

Saw Spindles are made with adjustable Lock Nuts to take up all side play in the neck nearest Saw.

The 15 in., 20 in., 26 in., and light 30 in. benches have two long gun-metal bearings.

Rising Top Saw Benches are fast superseding those with the Rising Spindle, as they take up less space, can be fixed in any position without countershaft, and the driving belt being always at one tension, more work is got out than with the constantly varying belt of the Rising Spindle type.



This Bench is recommended to users as the most modern, substantial, and best finished Circular Saw Bench in the market, having fewer parts than any other Rising Top Bench.

No.	Dimensions of Table.	Takes in Saw.	Depth it will Cut.	Pulleys.	H.P. reqd.	Revs. of Saw.	Weight Approx.	PRICE.
1	2 ft. 6 in. × 1 ft. 6 in.	15 in.	5 in.	5 × 2 in.	1	1500	6 cwt.	£15 : 0 : 0
2	3 ft. 4 in. × 1 ft. 8 in.	20 in.	7 in.	6 × 2½ in.	1½	1400	7 "	17 : 8 : 0
3	4 ft. 0 in. × 2 ft. 0 in.	26 in.	10 in.	8 × 3½ in.	2	1200	9½ "	19 : 16 : 0
4	4 ft. 9 in. × 2 ft. 4 in.	30 in.	12 in.	8 × 4 in.	2½	1000	13 "	27 : 0 : 0
5	5 ft. 6 in. × 2 ft. 8½ in.	36 in.	14 in.	9 × 4 in.	3	900	18 "	35 : 8 : 0

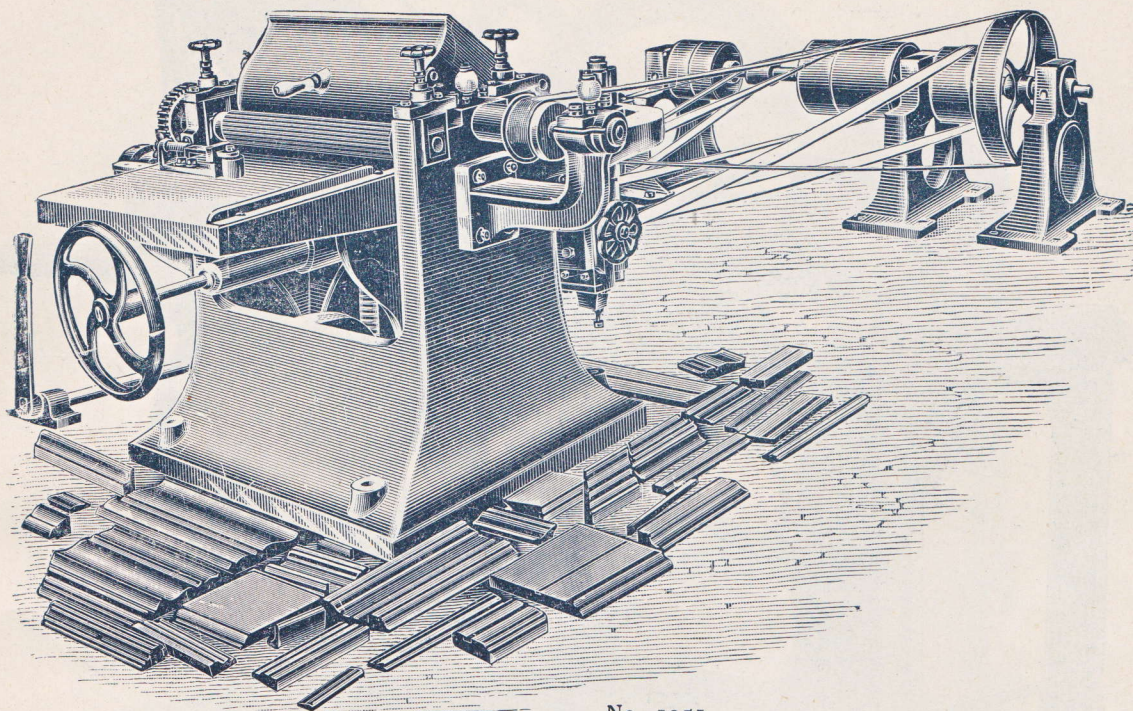
Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

Bronze Medal, 1884, and Gold Medal, 1890.

221

IMPROVED "THREE-CUTTER" PLANING, THICKNESSING, AND MOULDING MACHINE.

Will Plane or Thickness up to 6 in. with the Horizontal Cutter, and up to 4 in. by the Side Cutters.



No. 1051.

To plane or mould three sides at one operation, and will plane, joint, tongue and groove, rebate and thickness all kinds of timber, and work mouldings and skirtings, etc. It is very compact, occupies little space, and is one of the most useful machines that can be employed in wood-working. The Frame is cast in one piece, by which great strength and rigidity are secured. An improved Variable Feed Motion having three speeds, which can be stopped or started instantly, is close at hand for the workman. There are four Wrought-iron Feed Rollers, which are easy of access and adjustable for light or heavy work. The horizontal Cutter Block is made of Solid Steel, and grooved on all four sides for receiving the various cutters. The side Cutter Heads are detachable from the Spindles, and can be adjusted separately along the Slide to admit the required width of timber. The Table is adjustable by Hand Wheel and Screw to Index Plate, indicating the thickness required. Each machine is complete with one pair of Plane Irons on each Cutter Block, together with the necessary special Steel Bolts for the same, Side Pressure Spring (for keeping the mouldings and timber up to the fence), Countershaft, and Spanners.

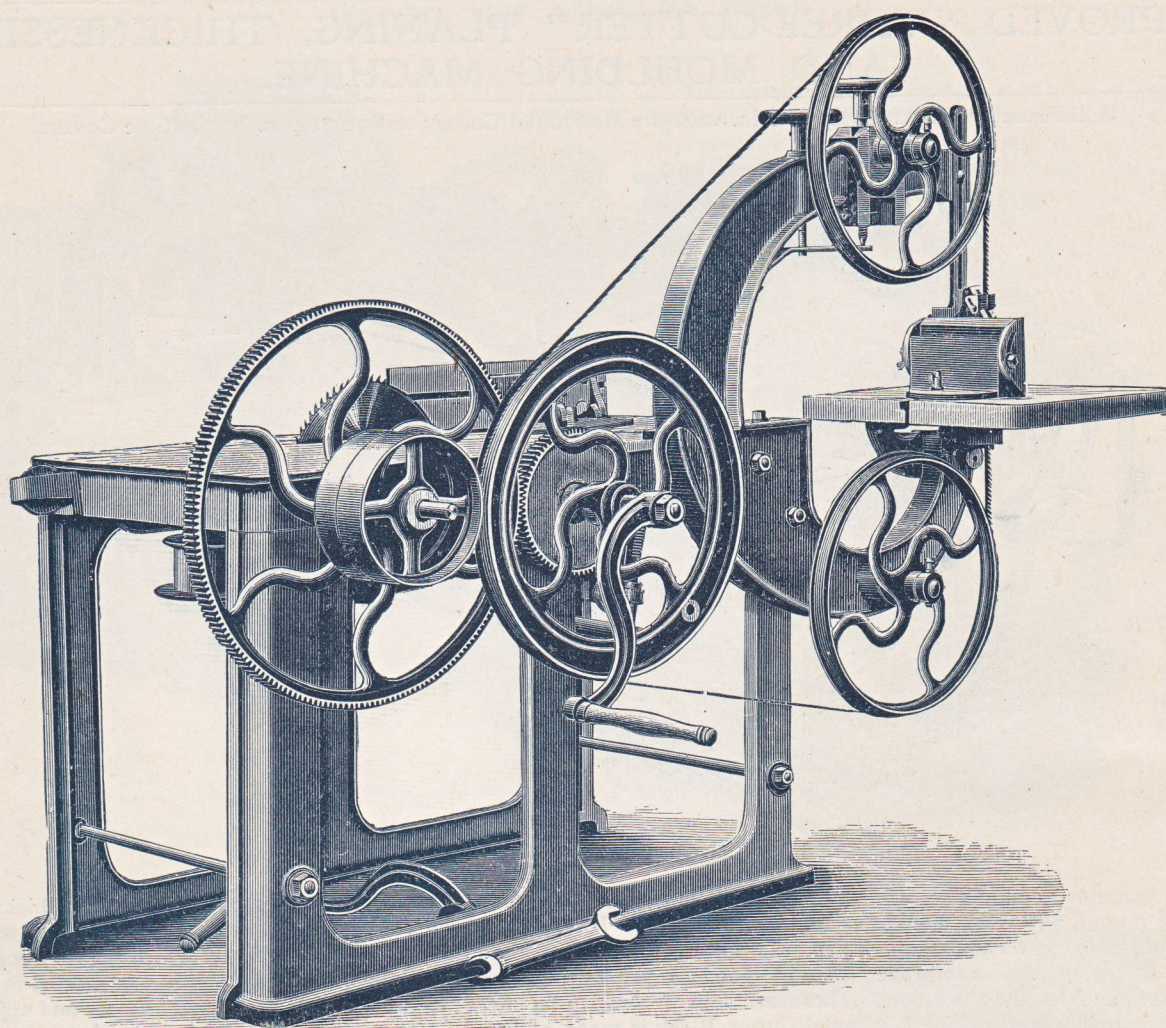
Will Plane up to		Size of Fast and Loose Pulleys on Countershaft.	Speed of Countershaft per minute.	Power required.	Approximate Weight.	Price.
Wide.	Thick.					
12 in.	6 in.	10 in. \times 4 $\frac{1}{2}$ in.	800 revs.	1 $\frac{1}{2}$ H.P.	24 cwt.	£42 : 10 : 0
15 "	6 "	10 " " 4 $\frac{1}{2}$ "	800 "	1 $\frac{1}{2}$ "	26 "	46 : 0 : 0
18 "	6 "	10 " " 4 $\frac{1}{2}$ "	800 "	2 "	30 "	60 : 0 : 0
24 "	6 "	10 " " 6 "	800 "	3 "	35 "	69 : 0 : 0

If made with Side Cutters to angle, £2 : 10 : 0 extra.

EXTRA ASSORTMENT OF IRONS AS FOLLOWS:—

Rebate Irons, each $\frac{3}{4}$, 1, 1 $\frac{1}{4}$, and 1 $\frac{1}{2}$ in. ...	3/6 per pair.	Moulding Irons, assorted ...	7/3 per pair.
Bevel " " $\frac{3}{4}$, 1, and 1 $\frac{1}{4}$ in., right ...	3/6 "	Sash Irons (Lamb Tongue) ...	5/6 "
Bevel " " $\frac{3}{4}$, 1, 1 $\frac{1}{4}$ in., left ...	3/6 "	Bevel Irons (Window Sill) ...	9/9 "
Grooving " " $\frac{1}{8}$, $\frac{3}{16}$, and $\frac{1}{4}$ in. ...	6/6 "	Scotia Moulding Irons ...	4/9 "
Tonguing " " $\frac{1}{8}$, $\frac{3}{16}$, and $\frac{1}{4}$ in. ...	3/6 "	Plane Irons, each 3 to 3 $\frac{1}{2}$ in. deep ...	1/3 per inch.
Bead " " $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, and $\frac{3}{4}$ in. ...	4/9 "	" " " 3 $\frac{3}{4}$ to 4 $\frac{1}{2}$ in. deep ...	-/11 "
Torus " " $\frac{3}{4}$ and 1 in. ...	4/9 "		

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.



No. 1052.

This improved combined Band and Circular Sawing Machine is specially adapted as a labour-saving Machine where steam power is not available.

The Circular Saw will cut 5 in. deep, and the Band Saw 6 in. deep. The Table is 4 ft. by 2 ft., and has a rising and falling Spindle (working in Gun-metal Bearings) for Rebating, Grooving, and Tenoning, and is fitted with a self-acting Drag Motion for feeding the timber, and a Parallel Canting Fence.

This Machine has variable speeds for hand-power—viz., one speed for light work, being quick, and the other for heavy work, being slow.

The Band Saw Table is fitted so that it will cant or swivel to any angle for the purpose of bevel or straight cutting of timber; it is also fitted with Angular Fence.

The Band Saw apparatus is fitted with patent Compensation Spring, which allows a free expansion and contraction of the Band Saw while at work. It is remarkably simple and effective, and prevents the breakage of Saws; it is also fitted with Brass Saw Guide, and Steel Bowl, and is adjustable for wide or narrow Band Saws.

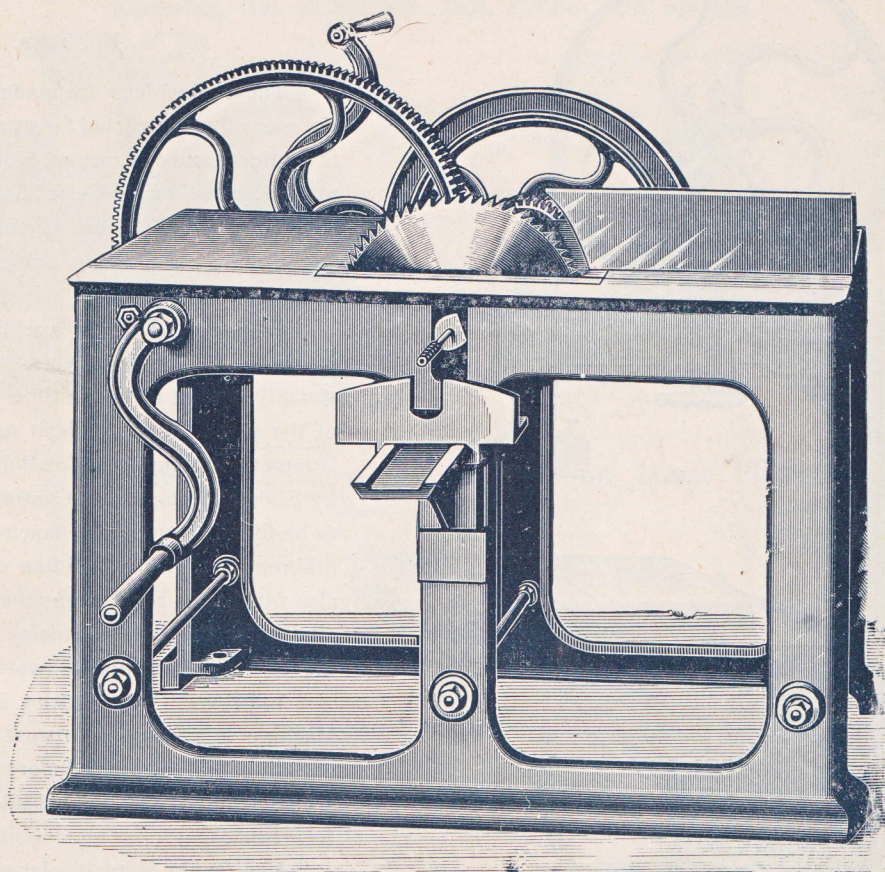
For Hand Power.

With one 15 in. Circular Saw	...	...
" one 9 " " "	...	...
" one ½ " French Band Saw...	...	...	£23 : 13 : 0
Fitted with rising and falling Spindle	...		
" Drag Motion	...	extra	
If " with Boring Apparatus, including one			
Patent Auger	...	extra	2 : 3 : 0
If made for Hand and Steam Power,			
lengthening spindle and adding driving			2 : 2 : 0
pulleys	...	extra	

For Steam Power.

Fitted with light balanced Fly Wheel on Band Saw Ap-			
paratus, and Band Saw made to cut 8 in. deep,			
With one 15-in. Circular Saw	...	...
" one 9 " " "	...	...
" one ½ " French Band Saw...	...	...	£24 : 15 : 0
Fitted with rising and falling Spindle	...		
" Drag Motion	...	extra	
If " with Boring Apparatus, including one			
Patent Auger	...	extra	2 : 3 : 0
If without Band Saw Apparatus,			£8 : 12 : 0 less.

Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.



No. 1053.

This improved Hand-power Saw Bench is specially useful where steam power is not available.

It has variable speeds for light or heavy work, and can be worked by one or two handles according to the thickness of sawing required.

The Table is 4 ft. by 2 ft., and has Rising and Falling Spindle for rebating, grooving, and tenoning. It is fitted with Self-acting Drag Motion for feeding the timber. Steel Spindle and Gun-metal Bearings. Adjustable Canting Fence. Boring Apparatus as per illustration.

This Machine is well suited for foreign shipment, and can be packed in one case.

FOR HAND POWER.

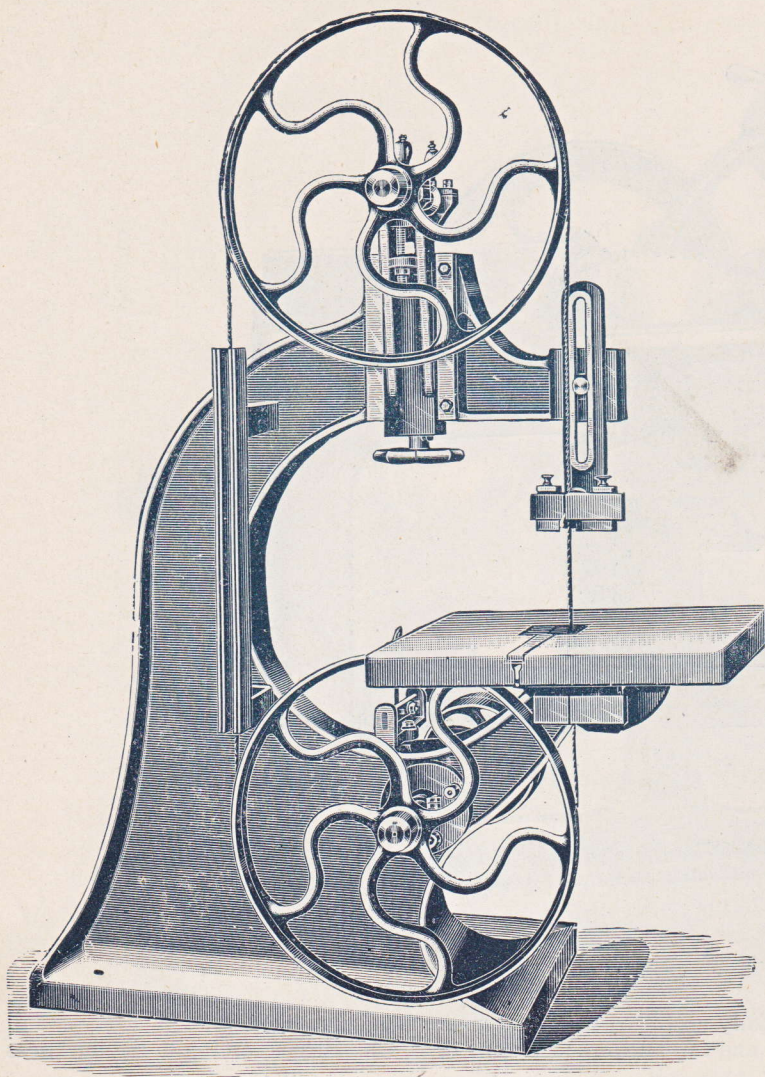
With one 15-in. and one 9-in. Circular Saws	£16 : 0 : 0
With one Rising and Falling Spindle with Drag Motion extra	2 : 6 : 0
If with Boring Apparatus and one Auger extra	2 : 5 : 0
If made for hand and steam power by adding Fast and Loose Pulleys	1 : 3 : 0

FOR STEAM POWER ONLY.

Made with Fast and Loose Pulleys fitted on end of Saw Spindle (no Drag Motion).	
With one 18-in. Circular Saw and Stationary Spindle	£15 : 0 : 0
One 18-in. Circular Saw and Rising and Falling Spindle	17 : 5 : 0
Boring Apparatus and one Auger	2 : 6 : 0

Augers—Size	$\frac{1}{4}$	$\frac{5}{16}$	$\frac{3}{8}$	$\frac{7}{16}$	$\frac{1}{2}$	$\frac{9}{16}$	$\frac{5}{8}$	$\frac{3}{4}$	$\frac{7}{8}$	1	$1\frac{1}{4}$	$1\frac{1}{2}$ inch.
Prices	2/-	2/-	2/-	2/3	2/3	2/6	2/6	2/9	3/-	3/6	4/6	6/- each.
Circular Saws—Size	9 in. diameter.					15 in. diameter.			18 in. diameter.			
Price	6/3 each.					12/9 each.			17/3 each.			

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.



Band Sawing Machine.

No. 1054.

These Machines are made in three sizes, and are specially constructed for sweep cutting of timber for builders and contractors, cabinet makers, pattern makers, wheelwrights, coachbuilders, and others.

The Main Standard of the Machine is all in one casting, and being self-contained, prevents vibration.

The Saw Pulleys are truly balanced and covered with Rubber Tyres, so that the saw runs steadily, and at the same time preserves the teeth of the saw. These Pulleys revolve in adjustable Gunmetal Bearings, the Top Pulley being adjustable by Slide and improved Canting Arrangement, not to be found in any other machine, so that Saws of different lengths and widths can be used. It is also fitted with Steel Compensation Spring, which allows for the free expansion and contraction of the Saw Blade whilst at work.

Improved Saw Guides are fitted to each Machine to receive the thrust of the Saw:—viz., one above and the other underneath the Table—and are so arranged that they will take wide or narrow Saw Blades.

The Table is truly planed, and will cant or swivel for bevel cutting.

Each Machine is complete with one best French Band Saw, jointed, set, and sharpened ready for use; Fast and Loose Pulleys; and Strap Fork.

	Diameter of Saw Pulleys.	Size of Tables.	Diameter of Driving Pulleys.	Approximate Weight.	Speed of Driving Pulleys.	PRICE.
K	24 in.	24 in. square.	10 in.	11 cwt.	500 revols.	£19 : 7 : 6
L	30 "	30 " "	12 "	15 "	450 "	26 : 17 : 6
M	36 "	36 " "	12 "	18 "	400 "	32 : 5 : 0
If fitted with adjustable Angle Fence for tenon cutting 16/6 extra.						
Rubber Bands and special Cement for same 4/6 per lb.						

Plumbers' Combination Shave Hook.



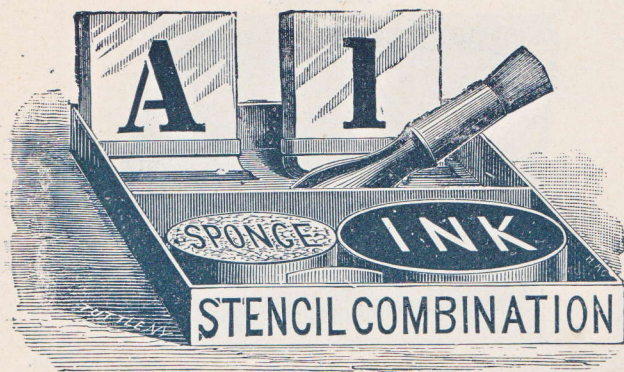
No. 1055.

Complete with set of four blades, as illustrated 2/9

Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

Brass Spring Stencils.

Alphabet, Set of Figures, Ink, Brush, and Sponge.

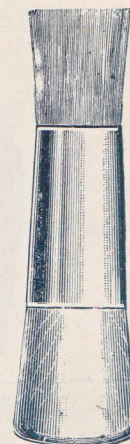


No. 1056.

PRICES.

Size.	Per Set Complete.	Figures Only.
$\frac{1}{2}$ in. ...	2/6 ...	-/10
$\frac{3}{4}$ " ...	2/9 ...	-/11
1 " ...	3/- ...	1/-
$1\frac{1}{2}$ " ...	3/4 ...	1/3
2 " ...	4/6 ...	1 6
$2\frac{1}{2}$ " ...	6/- ...	2/-

BRUSHES -/3 -/4 -/6 -/8 1/- each.



No. 1057.

Zinc Stencils, Letters, and Figures on Loose Plates.

Size.	Letters. Per Set.	Figures. Per Set.	Size.	Letters. Per Set.	Figures. Per Set.
1 in. ...	1/9 ...	-/7	3 in. ...	5/6 ...	2/-
$1\frac{1}{2}$ " ...	2/9 ...	-/11	4 " ...	7/- ...	2/6
2 " ...	3/6 ...	1/2	5 " ...	9/- ...	3/-
$2\frac{1}{2}$ " ...	4/6 ...	1/6	6 " ...	11/- ...	4/-

STENCIL PLATES CUT TO ANY DESIGN.

Interchangeable "Lock" Stencils.

No. 1058.

The "Lock" has been recently improved to expedite putting together, which can be done almost with the rapidity of an expert setting type. It is surprising how quickly, with a little practice, it can be done. The Letters and Figures are perfect in design and finish, and cut in spring brass on separate plates.

These Stencils are fitted up in a Wood Box, with separate compartments, and the letters, figures, etc., being marked conspicuously on the edge of the box, the Stencil required can be taken from the box at a glance, while it can be as speedily returned to its proper place, after being used, thus saving time and trouble.

A Set contains two each of all letters (with exception of Q, X, Z, whereof there is only one each), one each figure, from 1 to 9, two figures 0, and ten pieces of blanks, full stops, etc.

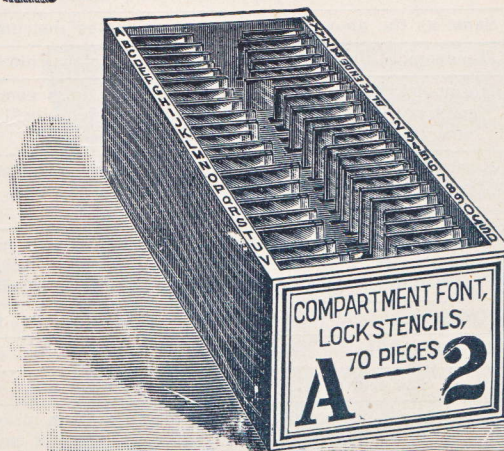
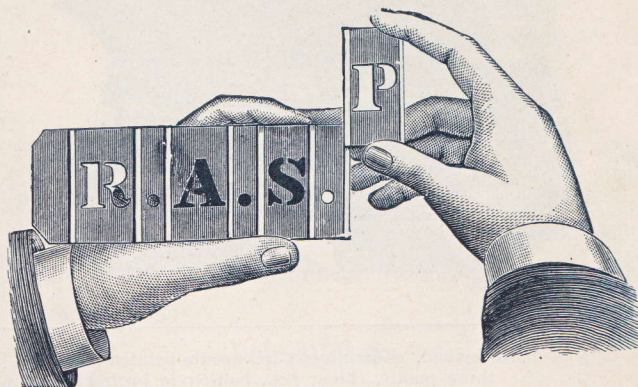
PRICE, per Font of 70 pieces :—

Sizes ...	$\frac{1}{2}$	$\frac{3}{4}$	1	$1\frac{1}{2}$	2	$2\frac{1}{2}$ in.
	6/-	6/6	7/-	8/-	15/-	19/6

Stencil Inks.

No. 1059.

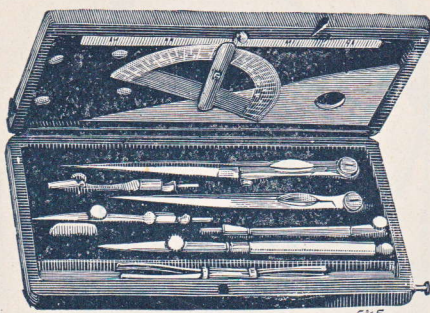
Black, in Tins ...	...	...	...	-/6, -/9 and 1/6
Red or Blue, in Tins ...	...	...	...	-/9, 1/- ,, 3/6



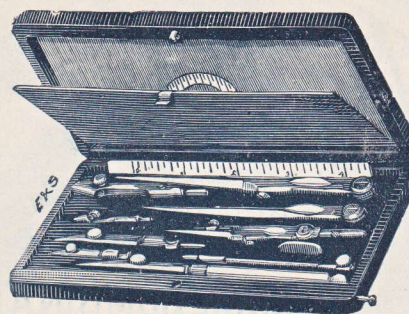
ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

DRAWING INSTRUMENTS.

No. 1060.

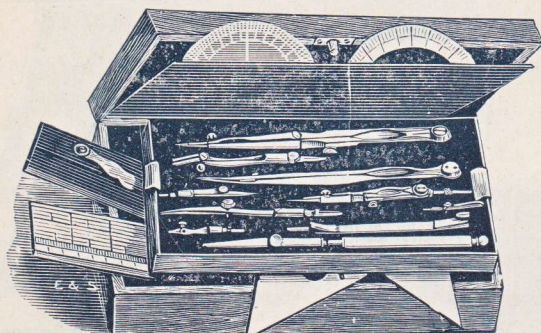


No. 1061.

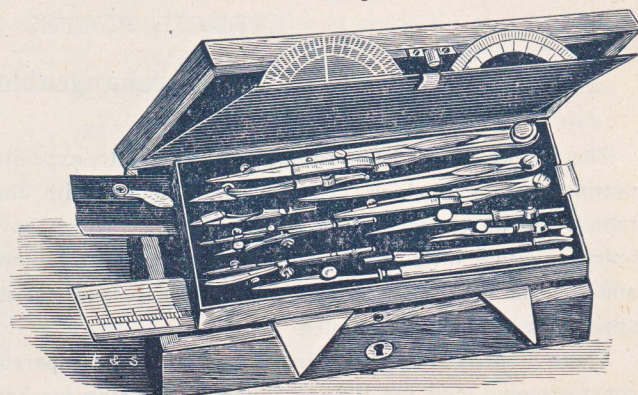


No.	Each.
A	Pocket Case, containing $4\frac{1}{2}$ -in. compass, with pen and pencil points, divider, lengthening bar, ruling pen, compass key, slip rule, half-circle protractor, set-square, and four drawing pins ... 3/-
B	Pocket Case, containing $5\frac{1}{2}$ -in. compass, with pen and pencil points, bar, divider, ruling pen, key, slip rule, and half-circle protractor ... 4/-
D	Pocket Case, containing $4\frac{1}{2}$ -in. compass, with pen and pencil points, divider, bar, compass key, bow compass set of three points, slip rule, and half-circle protractor ... 4/9
E	Pocket Case, containing $5\frac{1}{2}$ -in. compass, pen and pencil points, bar, divider, compass key, bow compass set of three movable points, slip rule, and half-circle protractor ... 5/3

No. 1062.



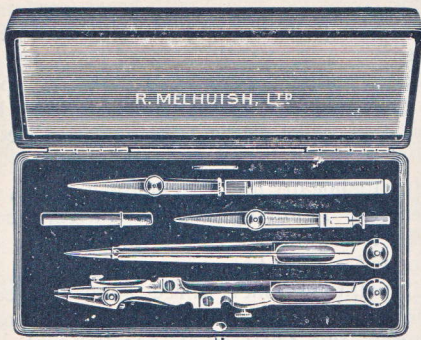
No. 1063.

Size: $8\frac{1}{4} \times 4\frac{3}{4} \times 1\frac{3}{4}$ in.

No.	Each.
F	Rosewood, containing 5-in. needle-pointed compass, pen and pencil points, bar, divider, bow compass set of three points, ruling pen, half-circle protractor, parallel rule, scale, and angles ... 7/6
G	Same as the above, but with round-pointed instruments ... 8/6
H	Handsomely finished rosewood case, same instruments as No. F, but superior quality ... 10/-
I	Rosewood, containing 6-in. needle-pointed brass compass with pen and pencil points, bar, 4-in. needle-pointed compass with pen and pencil points, divider, needle-pointed spring pen bow, ditto pencil bow, ivory pen, two protractors, parallel rule, scale, and angles ... 12/-
J	Rosewood, containing 6-in. needle-pointed compass, pen and pencil points, bar, 4-in. compass, pen and pencil points, bow compass set of three points, divider, proportional compass, ruling pen, two protractors, rule, scale, and angles ... 15/-
K	Rosewood (dovetailed), containing round-pointed needle-pointed instruments, viz., 6-in. compass, pen and pencil points, bar, 4-in. compass, pen and pencil points, divider, two improved spring bows, pen and pencil, plain points, ivory handled pen, two protractors, parallel, scale, and angles ... 18/6
L	Rosewood, containing the same set as No. K, but steel-jointed ... 21/6
M	Mahogany, containing the same set as No. K, but in German silver ... 23/-
N	Same case as No. M, but with steel-jointed sets ... 27/-
O	Mahogany (dovetailed), containing electrum drawing instruments (Swiss pattern), viz., 6-in. double knee-jointed compass, steel-jointed , with pen and pencil points, bar, divider to match, two Swiss pattern spring bows (pen and pencil), case of leads, two hinged ruling pens, with ivory handles, parallel, ivory scale, and half-circle brass protractor, superior make ... 28/-

Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

POCKET CASES OF DRAWING INSTRUMENTS.

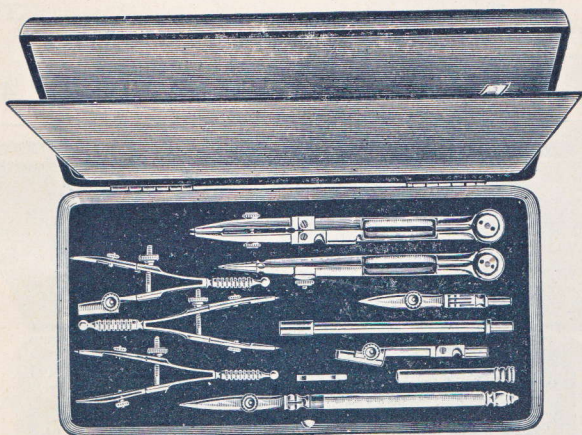


No. 1064.

Containing $5\frac{1}{4}$ in. compasses, with needle, pencil, and pen points; 5 in. divider, 5 in. ruling pen (not jointed), and box of leads. German silver finish, fitted in neat leather case, with snap lock.

Price 7/6 each.

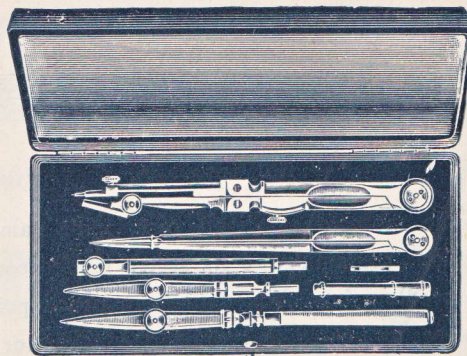
No. 1065.



Handsome morocco silk-lined case, with name plate and snap lock, containing $5\frac{1}{2}$ in. single jointed compass, with two needle points, nut and bolt jointed pen and pencil points and bar; $4\frac{1}{2}$ in. single jointed divider, spring bow pen, pencil, and divider, all needle pointed; nut and bolt $5\frac{1}{2}$ in. jointed ruling pen, with pricker, box of leads, and key.

Price 27/- per set.

No. 1066.



Contains $5\frac{1}{2}$ in. needle pointed compass, with pencil points, jointed pen points, and bar; 5 in. divider, 6 in. jointed ruling pen, box of leads, and key. Steel joints, with German silver finish, fitted in strong, neatly finished leather case.

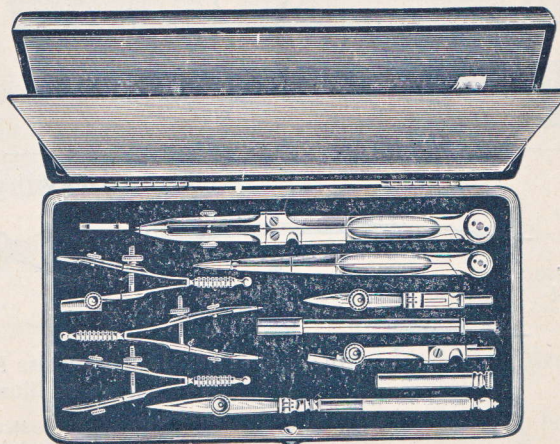
Price 10/6 per set.

No. 1067.

"Companion" Set.

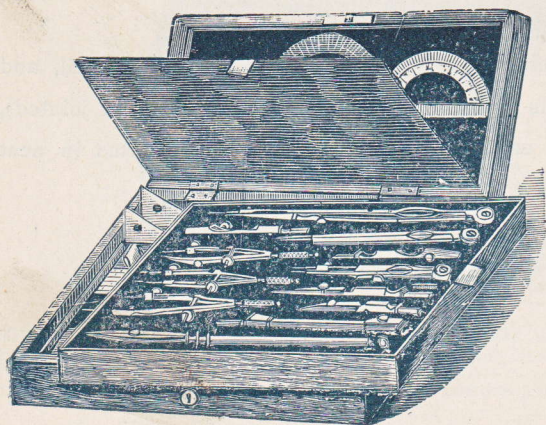
Handsome morocco silk lined case, with name plate and snap lock, containing 5 in. sector jointed compasses, with two needle points, jointed pen and pencil points and bar; 4 in. sector, jointed hair divider, needle pointed spring bow pen, pencil, and divider; 5 in. jointed ruling pen, box of leads, and key. All best quality instruments, with German silver finish.

Price 39/- per set.



ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

STUDENTS' CASES OF ENGLISH DRAWING INSTRUMENTS.



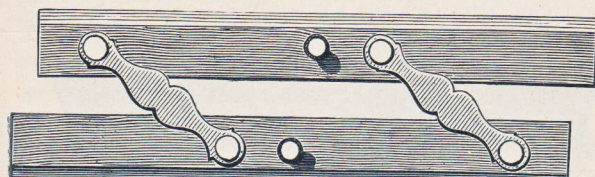
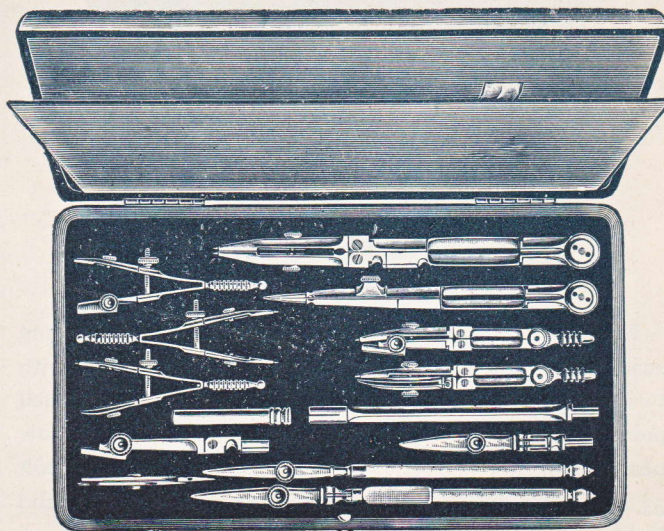
- No. 1068. Handsome rosewood, inlaid with brass, containing 6 in. needle pointed compass, pen and pencil points, bar, 4 in. needle pointed compass, pen and pencil points, divider, proportional compass, two spring bows, needle pointed spring bow pencil, two ivory ruling pens, two protractors, parallel, scale, and angles 26/6
- „ 1069. Dovetailed mahogany lock case, movable tray, containing the following round pointed, needle pointed instruments: viz, 6 in. compass, pen and pencil points, bar, 4 in. compass, pen and pencil points, divider, three superior needle pointed spring bows (divider, pen, and pencil), ivory pen, two protractors, parallel scale, and angles 33/-
- „ 1070. Dovetailed mahogany, containing same set as No. 1069, but in German silver 37/-
- „ 1071. Dovetailed mahogany, containing the same fittings as above, but steel jointed and highly finished instruments 45/-

The "Excelsior" Pocket Set.

No. 1072.

Handsome morocco silk-lined case, with name plate and snap-lock, containing: 6 in. sector jointed compasses with two needle points, jointed pen and pencil points and bar, 5 in. sector jointed hair divider, 4 in. sector jointed pen and pencil bows with needle points, needle pointed spring bow pen, pencil, and divider, two best 6 in. ruling pens with square ivory handle, jointed and not jointed, box of leads and combination key. All open pattern nuts and bolts, BEST QUALITY INSTRUMENTS, in German silver finish.

PRICE, 66/- per set.



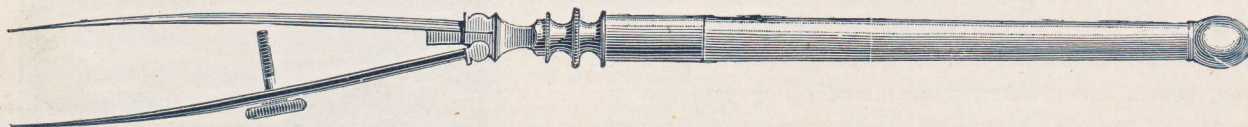
Ebony Parallel Rules.

No. 1073.

Size	6	9	12	15 in.
PRICE	-/8	1/4	2/-	2/6 each.

Drawing Pens, Hinged.

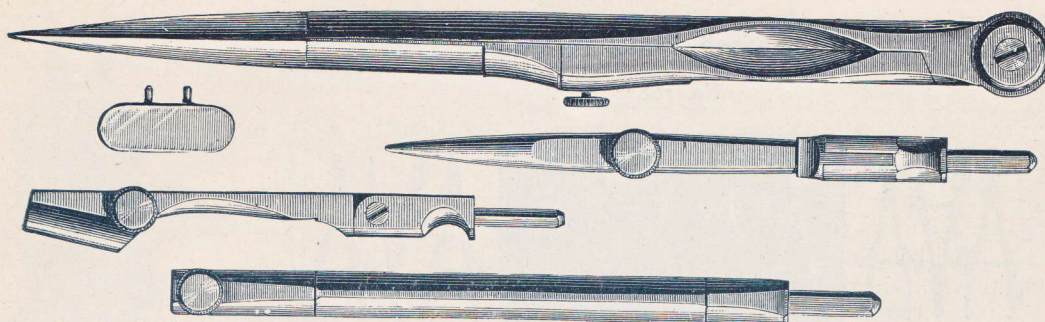
No. 1074.



Length, 6 1/4 in.	Ivory Handle, Brass Fittings	...	...	1/9 each.
"	" " " " as Illustrated	...	...	2/9 "
"	" " " " " German Silver Fittings	...	...	3/3 "

DRAWING PENS, plain, -/6, 1/-, and 1/6 each.

Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.



Half Sets of Drawing Instruments.

No. 1075.

Ordinary Warranted Quality.

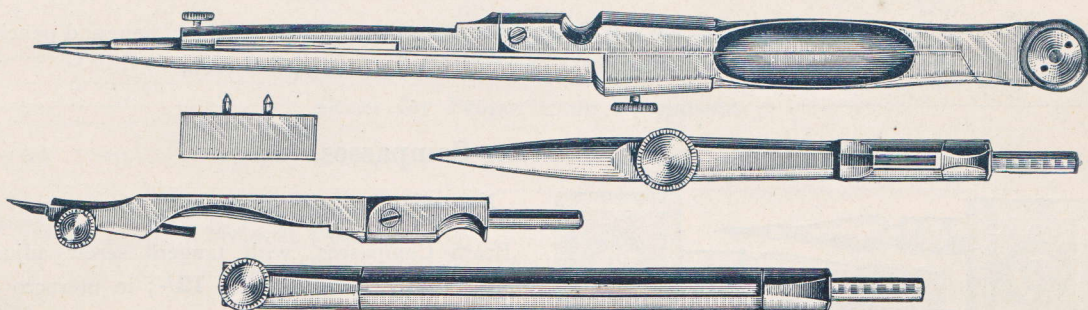
$4\frac{1}{2}$	$5\frac{1}{2}$	$6\frac{1}{2}$ in.
1/5	1/8	2/-

Half Sets of Instruments.

No. 1076.

Best German Silver Quality,
With Needle Points.

$4\frac{1}{2}$	$5\frac{1}{2}$	$6\frac{1}{2}$ in.
6/6	8/-	9/6



Dividers or Single Compasses.

No. 1077.



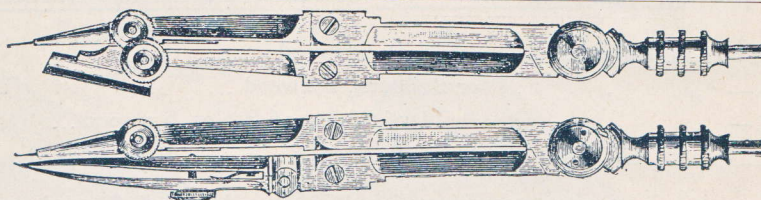
Sizes	...	...	...	...	...	...	...	...	4	$4\frac{3}{4}$	$5\frac{1}{2}$	$6\frac{3}{4}$ in.
Screw Joint, Brass	...	...	...	...	...	...	...	...	- 6	-/8	-/10	1/- each.
"	"	German Silver	...	...	...	...	...	...	—	1/2	1/4	1/6 "

No. 1078. Best German Silver, Double
Jointed and Needle Points,
either Pen or Pencil each

6/6

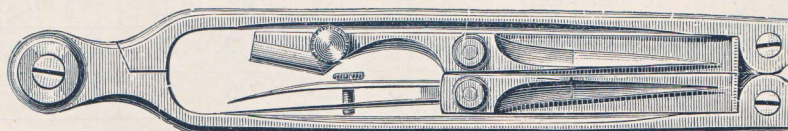
" 1079. Ditto, with Sector Joints "

7/6

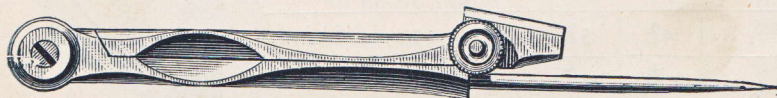


Universal Folding Compasses.

No. 1080.



									Brass.	Electrum.
7-in. Folding Compass, Triangular Points, with both Legs Reversible	...	...	...	...	...	...	...	...	2/6	4/- each.
" " " Round	...	...	...	...	...	...	...	...	3/-	4/6 "



Compasses with Fixed Pencil Points.

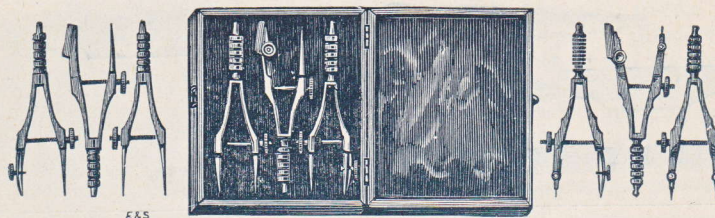
No. 1081.

Length	...	$3\frac{1}{2}$	$4\frac{1}{4}$	$5\frac{1}{2}$	$6\frac{1}{2}$ in.
Brass	...	-/6	-/7	-/8	-/9 each.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Sets of Best Spring Bows in Pocket Cases.

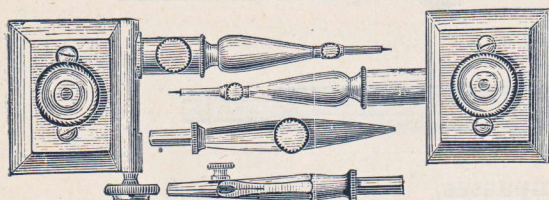
No. 1082.



Set of three Spring Bows, with steel heads and steel points (divider, pen, and pencil), in morocco case, per Set, 10/6; Singly, 3/6 each.

Beam Compasses.

No. 1083.

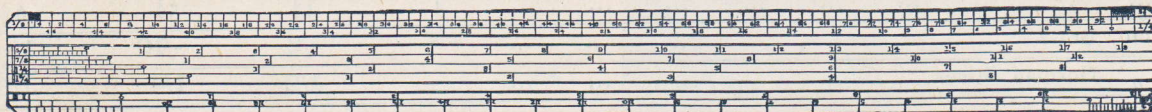


Beam Compasses, with tangent screw adjustment, and needle points (electrum), 12/-; in morocco case, 14/-.

Beam Compasses, with tangent screw adjustment, and needle points (German Silver), 15/-; in morocco case, 17/-.

Boxwood Drawing Scales.

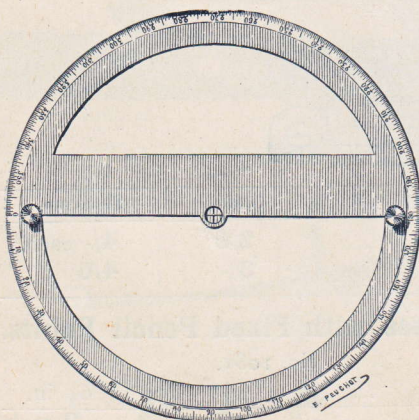
No. 1084.



A.—12 in. Universal Scale (special), boxwood	...	...	...	...	...	...	...	...	...	1/- each.
B.— " " " or Builders', boxwood	...	...	...	...	...	...	...	...	...	1/6 "
C.— " " " Builders' Scales, 16 Scales, boxwood	...	...	...	...	...	...	...	...	...	2/- "

Circular and Semi-Circular Protractors.

No. 1085.



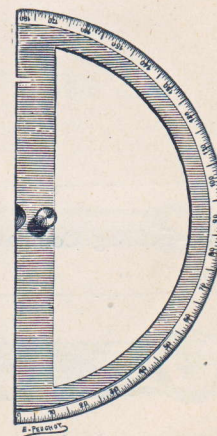
Diameter	...	4 1/4	5 1/8	6 1/4	7 1/2	8 5/8 in.
Brass	...	-/6	1/-	1/3	2/-	2/9 each.
German Silver	...	1/3	2/-	2/6	3/-	4/- "

5 1/8 in. and upwards are divided into 1/2 degrees.

Semi-Circular Transparent Celluloid Protractors.

Size	...	4 1/4	5 1/4	6 1/4	7	8 1/2 in.
Price	...	-/5	-/7	-/9	1/-	2/- each.

No. 1086.



Proportional Compasses.

No.	Sort.		Brass. Each.	Electrum. Each.
1087.	1	Proportional Compasses, 6 in., partly divided	4/6	—
	2	" " " " " " " "	—	5/6
	3	" " with English engraved divisions, 6 in.	12/-	—
	4	" " " " " " " "	—	14/6
	5	" " with rack adjustment (see Illustration) partly English divided, 6 in.	12/-	—
	6	" " with rack adjustment (see Illustration) partly English divided, 6 in.	—	15/-
	7	" " with rack adjustment and full English divisions	15/-	—
	8	" " with rack adjustment and full English divisions	—	18/-

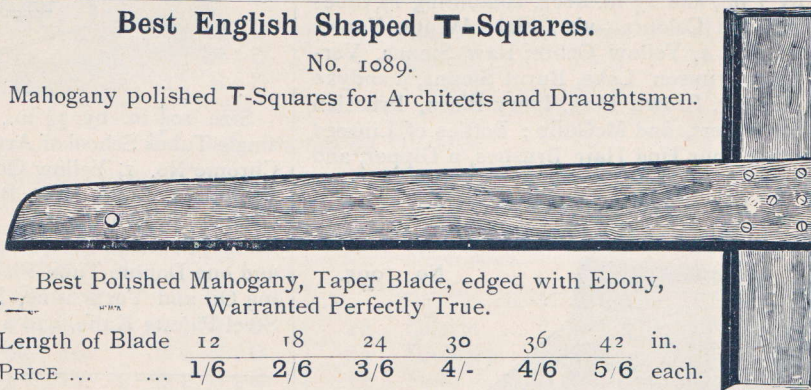
Cases for Proportional Compasses.

No.	Sort.		Each.
1088. {	1	Cloth, brass hinged ...	1/6
	2	Best Morocco, silk lined ...	5/-

Best English Shaped T-Squares.

No. 1089.

Mahogany polished T-Squares for Architects and Draughtsmen.



Best Polished Mahogany, Taper Blade, edged with Ebony,
Warranted Perfectly True.

Length of Blade	12	18	24	30	36	42	in.
PRICE	1/6	2/6	3/6	4/-	4/6	5/6	each.

Framed Set Squares.

Best English Make.

No. 1090.



Polished Mahogany, Ebony Edges, Brass Pins, and Metal Keys.

45°	5 in., or 60°	6 in.	...	2/6 each.	45°	9 in., or 60°	11 in.	...	4/3 each.
45°	6 " " 60°	8 "	...	3/- "	45°	10 " " 60°	12 "	...	4/6 "
45°	7 " " 60°	9 "	...	3/6 "	45°	11 " " 60°	14 "	...	5/6 "
45°	8 " " 60°	10 "	...	3/9 "	45°	12 " " 60°	15 "	...	6/- "

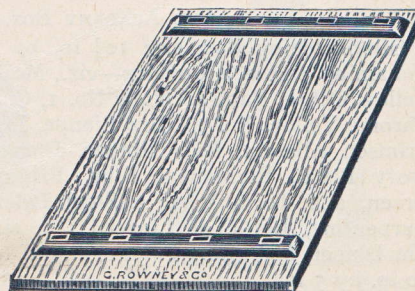
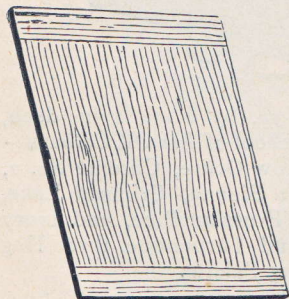
Drawing Board.

No. 1091.

No. 1092.

Deal, Clamped or Battened. Either pattern, same price.

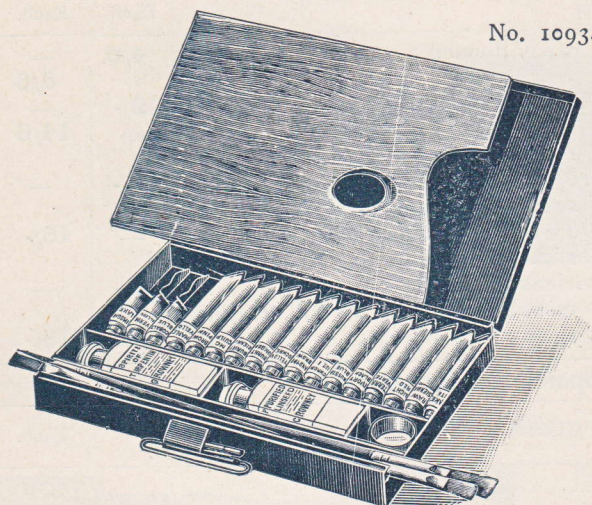
Size.	PRICE.
19 in. by 13½ in.	2/- each.
22 " " 17 "	3/- "
28 " " 19 "	4/- "
31 " " 23 "	5/6 "



ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Awards for Excellence of Machines and Tools:

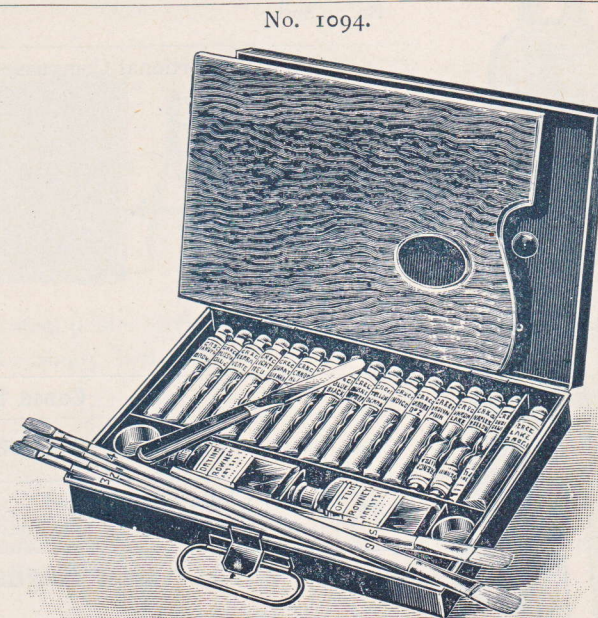
OIL AND WATER COLOURS FITTED IN BOXES.



No. 1093.

Size $9\frac{3}{4}$ in. by 7 in., and $1\frac{1}{4}$ in. deep, containing 17 tubes of School of Art Oil Colours—viz., Flake White, Naples Yellow, Chrome No. 1, Yellow Ochre, Raw Sienna, Vermilion, Light Red, Crimson Lake, Burnt Sienna, Vandyke Brown, Burnt Umber, Brown Pink, Ivory Black, Prussian Blue, Cobalt, Terra Vert, and McGuilp; Bottles of Linseed Oil and Turpentine, four Hog Hair Brushes, a Dipper, and Mahogany Palette.

Price, 7/6 complete.



No. 1094.

Size $10\frac{1}{2}$ in. by $7\frac{1}{4}$ in., $1\frac{3}{8}$ in. deep, containing eighteen single Tubes School of Art Oil Colours—viz., Naples Yellow, Chrome No. 1, Yellow Ochre, Raw Sienna, Crimson Lake, Vermilion, Light Red, Burnt Sienna, Brown Pink, Burnt Umber, Brown Madder, Vandyke Brown, Ivory Black, Indigo, Prussian Blue, French Ultra, Cobalt and Terra Vert, and one Double Tube Flake White; Bottles of Light Drying Oil and Turpentine, Dippers, six Hog Hair Brushes, a Steel Palette Knife, and a 10-in. Mahogany Palette.

Price, 10/6.

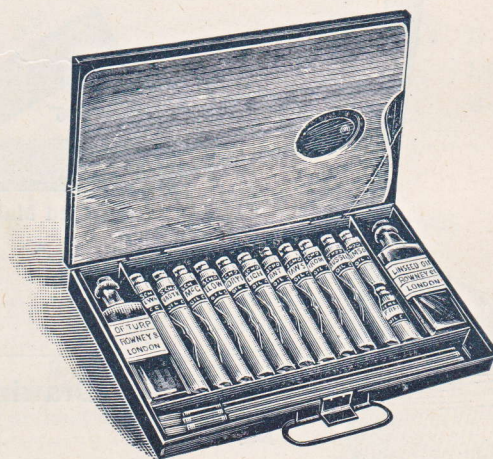


No. 1095.

THE ACADEMY BOX.

Oil Sketching Box, size $10\frac{1}{4}$ in. by $7\frac{3}{4}$ in., $2\frac{1}{2}$ in. deep, containing eighteen Colours—viz., McGuilp, Flake White, Yellow Ochre, Naples Yellow No. 1, Chrome Yellow No. 1, Chrome Yellow No. 3, Raw Sienna, Light Red, Vermilion, Crimson Alizarin, Raw Umber, Burnt Sienna, Vandyke, Ivory Black, Permanent Blue, Prussian Blue, Emerald Green, and Terra Vert; a Steel Palette Knife, Bottle of Turpentine, Bottle of Linseed Oil, six Brushes, Double Tin Dipper, Mahogany Palette, and two Birchmore Boards, 10 in. by 7 in.

Price, 18/-



No. 1096.

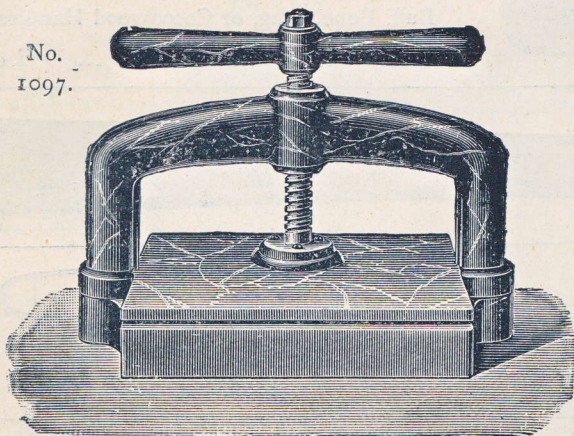
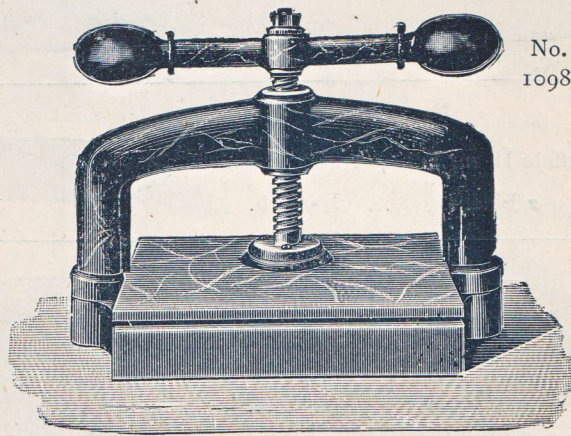
A Japanned Tin Box, size 10 in. by 6 in., 1 in. deep, containing twelve *2d.* Tubes of School of Art Oil Colours—viz., Flake White, McGuilp, Yellow Ochre, Chrome No. 2, Raw Sienna, Light Red, Burnt Sienna, Crimson Lake, French Ultra, Vandyke Brown, Prussian Blue, and Ivory Black; Bottles of Linseed Oil and Turpentine, three Hog Hair Brushes, and a $9\frac{1}{2}$ -in. Oblong Palette.

Price, 5/-.

Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

COPYING PRESSES.

Japanned Black and Veined in Gold, Iron Washer, and Brass Nut.

No.
1097.No.
1098.

No.	Description.	Weight about.	Sizes in inches.	Price.
1	Small Quarto	60 lb.	11 × 9	£0 : 16 : 0
2	Quarto ...	70 "	12 " 10	0 : 18 : 0
3	Foolscap ...	100 "	15 " 10	1 : 6 : 0

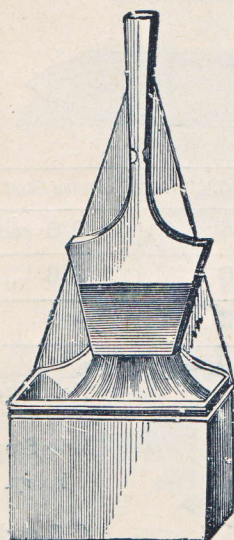
No.	Description.	Weight about.	Sizes in inches.	Price.
9	Small Quarto	60 lb.	11 × 9	£1 : 1 : 0
10	Quarto ...	70 "	12 " 10	1 : 3 : 0
11	Foolscap ...	100 "	15 " 10	1 : 9 : 0

No. 1099.—SUPERIOR QUALITY.

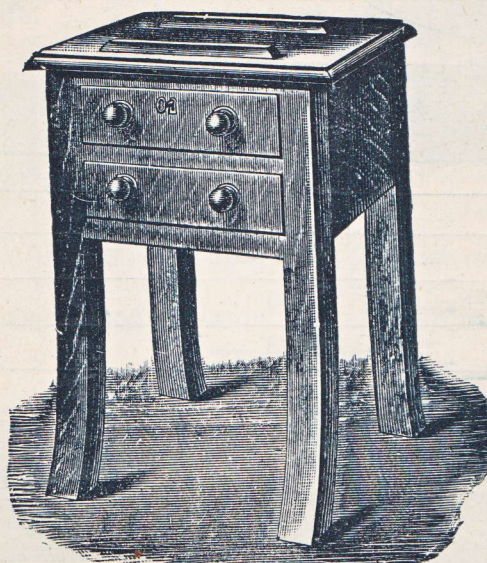
Machine Planed, Extra Strong, Superior Finish, Japanned Bronze and Marbled in Gold, Gunmetal Nut, Gunmetal Washer, on Plate and Beam.

No.	Description.	Weight about.	Sizes in inches.	Price.
4	Quarto ...	80 lb.	12 × 10	£1 : 15 : 0
5	Foolscap ...	120 "	15 " 10	2 : 6 : 0
6	Folio ...	170 "	18 " 12	3 : 6 : 0
7	Flat Folio	270 "	22 " 17	5 : 10 : 0
8	Royal ...	360 "	24 " 18	6 : 9 : 0

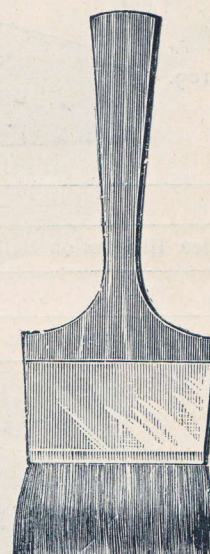
No.	Description.	Weight about.	Sizes in inches.	Price.
12	Quarto ...	80 lb.	12 × 10	£2 : 2 : 0
13	Foolscap ...	120 "	15 " 10	2 : 14 : 0
14	Folio ...	170 "	18 " 12	3 : 16 : 0
15	Flat Folio	270 "	22 " 17	6 : 10 : 0
16	Royal ...	360 "	24 " 18	7 : 4 : 0



No. 1100.—Price, 1/9 each.



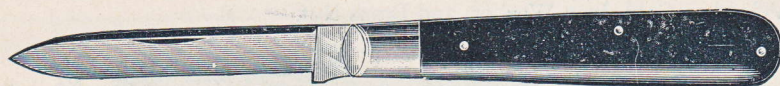
No. 1101.—Made in Mahogany, 37/- each.



No. 1102.—Camel Hair, 2/- each.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

BEST QUALITY POCKET CUTLERY, FULLY WARRANTED.



No. 1103.

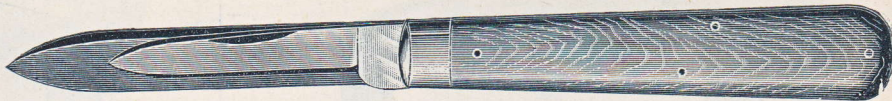
Buff, Bone, Stag, or Cocoa-wood Handles.

1 Blade -/6 each.

No. 1104.

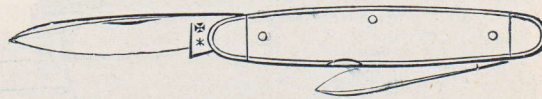
Buffalo Horn, Bone, or Stag Handles.

2 Blades ... 1/- each.



No. 1105.

	Ivory.	Stag.	Pearl.	Tortoise Shell.
2 Blades	1/-	1/-	2/-	2/- each.
Joseph Rodgers' make	1/9	1/9	3/-	3/- „



No. 1106.

	Ivory.	Stag.	Pearl.	Tortoise Shell.
2 Blades	1/6	1/6	2/-	2/- each.
Joseph Rodgers' make	3/9	3/9	4/9	4/9 „
Special Finish ...				



No. 1107.

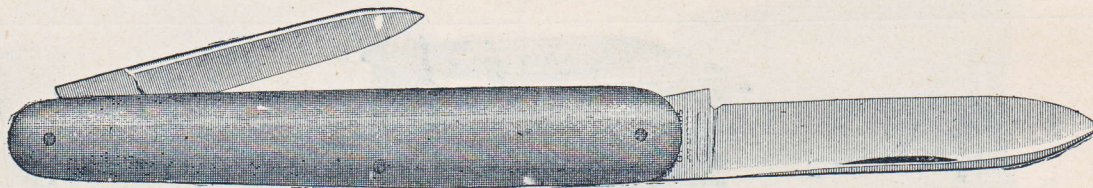
	Ivory.	Stag.	Pearl.	Tortoise Shell.
3 Blades	2/-	2/-	3/-	3/- each.
Joseph Rodgers' make	2/6	2/6	3/6	3/6 „



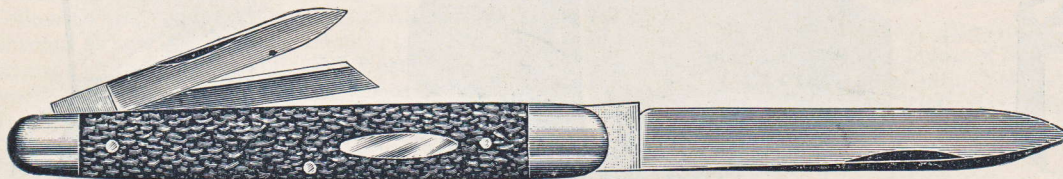
No. 1108.

	Ivory.	Stag.	Pearl.	Tortoise Shell.
2 Blades	1/6	1/6	3/6	3/6 each.
Joseph Rodgers' make	2/9	2/9	4/-	4/- „

No. 1109.



	Ivory.	Stag.	Pearl.	Tortoise Shell.
2 Blades, Illustration Full Size	1/-	1/-	2/6	2/6 each.
3 „	1/9	1/9	3/6	3/6 „
Extra, with Name Plate	-/3	-/3	-/6	-/6



No. 1110.

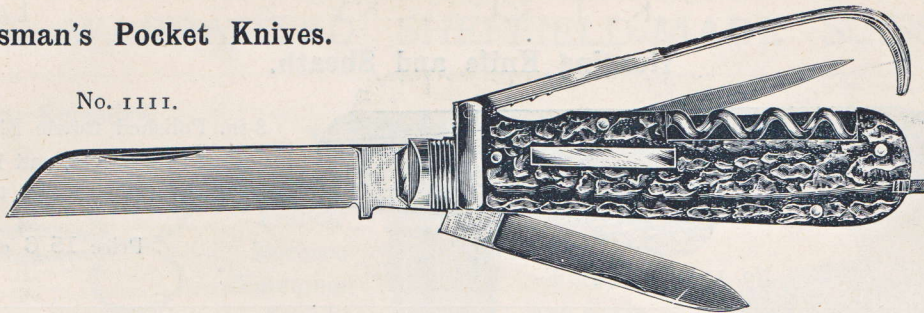
3-Blade Stag and Ivory.

2/6 each.

Rd. MELHUSH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

Sportsman's Pocket Knives.

No. 1111.

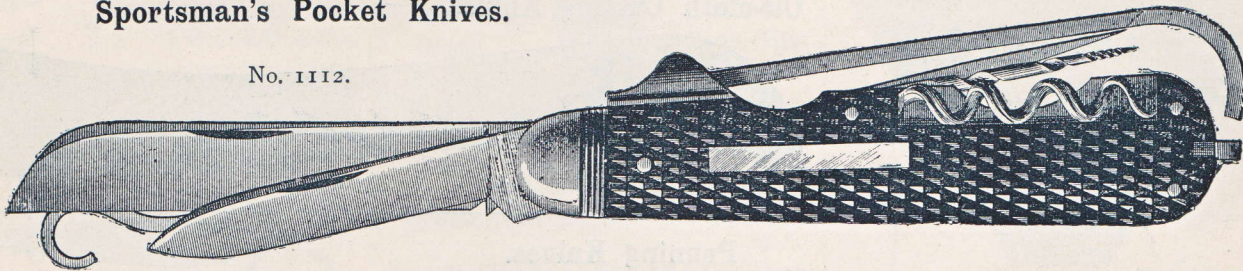


Stag Handles,
3/6, 4/6, 5/6,
6/6
each.

From 6 to 12
Instruments.

Sportsman's Pocket Knives.

No. 1112.



As Illustrated

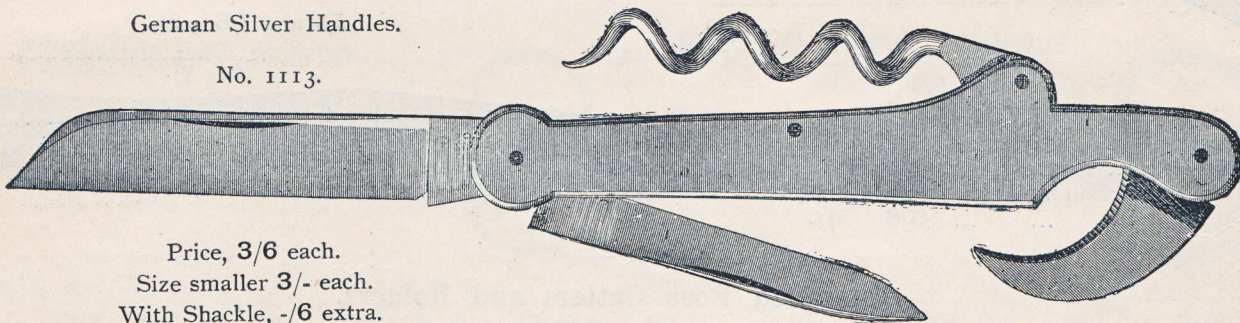
Chequered Horn Handle, 8/6 each.
Stag Handle, 9/6. Ivory Handle, 10/6.

Full Size

Combination Pocket Knives.

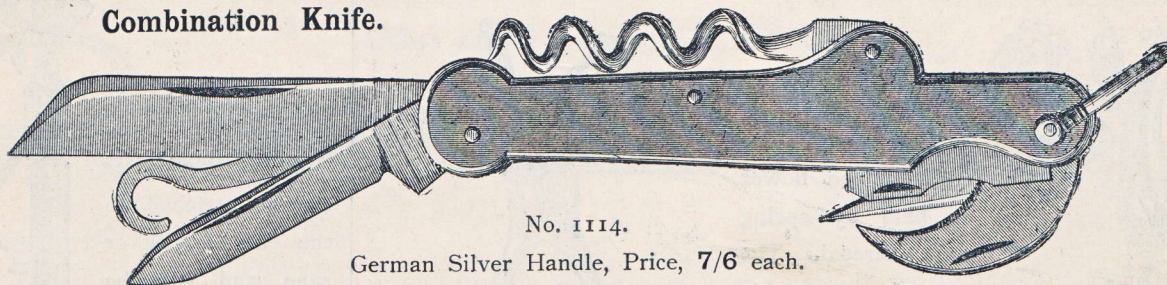
German Silver Handles.

No. 1113.



Price, 3/6 each.
Size smaller 3/- each.
With Shackle, -/6 extra.

Combination Knife.



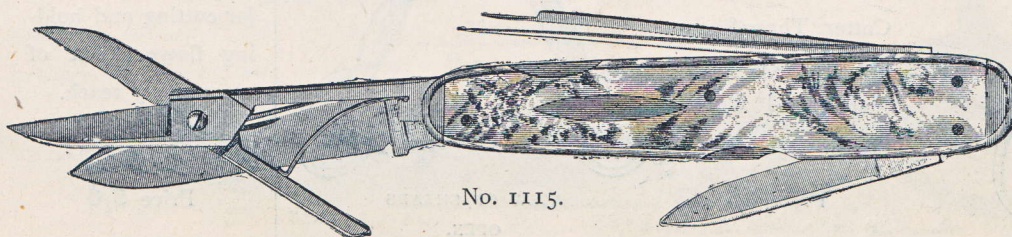
No. 1114.

German Silver Handle, Price, 7/6 each.

Combined Scissor and Penknife.

Full Size
as Illustrated.

Ivory
Handle,
6/6 each.



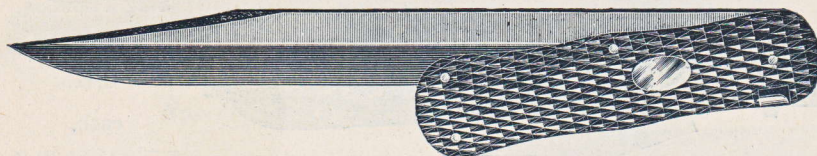
No. 1115.

Full Size
as Illustrated
Pearl
Handle,
8/6 each.

Cheaper Quality, warranted, Scissor Knives, 3/6, 4/6, 5/6 each.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Hunting Knife and Sheath.



No. 1116.

8-in. Polished Bowie Blade, can be used locked at half length, and locked full length, in checked Buffalo Handle, in Leather Sheath.

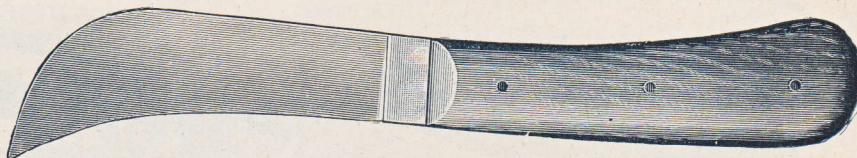
Price 15/6 each.

Oil-cloth Cutting Knives.

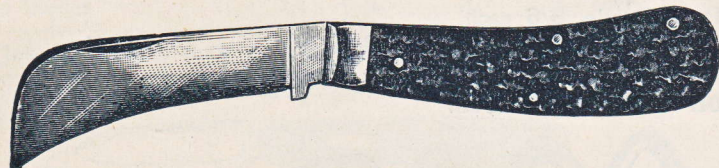
No. 1117.

Flat Tang Beechwood Handles.

1/- each.



Pruning Knives.



No. 1118.

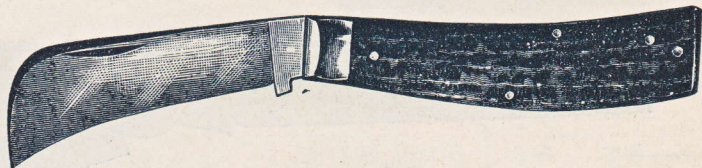
Chequered Handle Pruning Knives.

1 Blade.

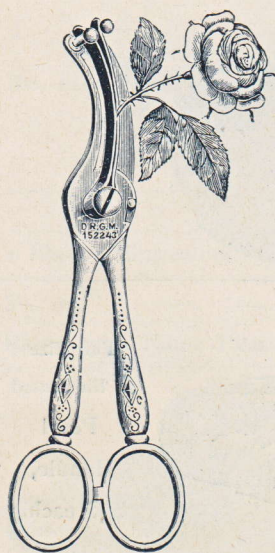
1/- and 1/6 each.

No. 1119.

- | | | | |
|------------------------------|-----|-----|-----------|
| 1 Blade, Stag Handle, Capped | | | |
| End | 2/- | 2/6 | 3/- each. |
| 1 Blade, Stag Handle, Brass | | | |
| Capped End | 3/6 | 4/- | „ |



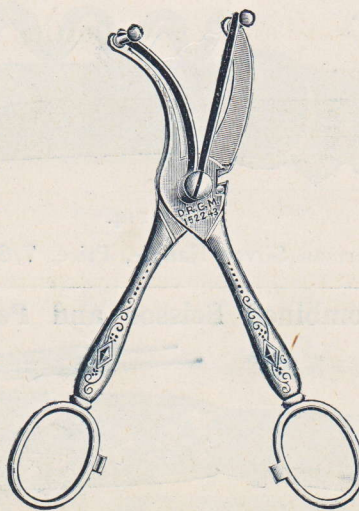
Improved Rose Cutters and Holders.



No. 1120.

After being cut, the stem of the flower is held by spring as illustrated. The notch shown at side is useful as a Wire Cutter. These Shears are polished, Nickel plated, and will be found most useful.

Price 3/-

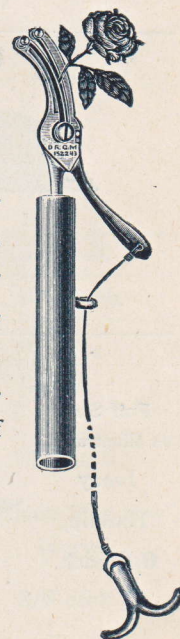


VIEW OF SHEARS
OPEN.

No. 1121.

This flower gatherer can be attached to the end of stick or cane, and will be found most useful for cutting and holding flowers out of ordinary reach.

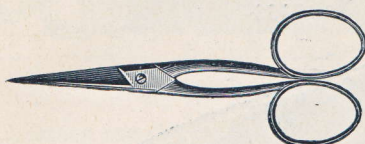
Price 5/6



BEST WARRANTED SHEFFIELD-MADE SCISSORS.

Embroidery Scissors.

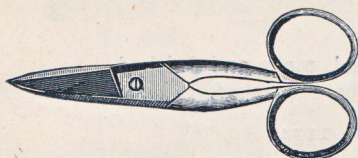
No. 1122.



Length ... $3\frac{1}{4}$ $3\frac{1}{2}$ $3\frac{3}{4}$ in.
Price ... 1/3 1/6 1/9 each.

Nail Scissors.

No. 1123.



Plain Bows, 1/-, 1/3 and 1/6 each.
Fancy „ 2/-, 2/6, 3/- „ 3/6 „

French Morocco
Velveteen-
Lined
Scissor
Cases.

No. 1124.



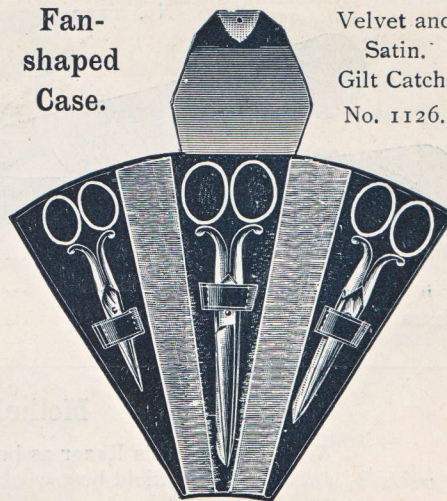
French Morocco,
Silk
Velvet
and Satin,
Lined,
Case Gilt
Lined.

No. 1125.

Complete with ...	2	3	4 Scissors.
No. 1124. Plain Bows	3/3	4/6	6/- per case.
No. 1124. Fancy „	4/3	6/-	8/- „
No. 1125. Plain „	4/-	6/6	8/6 „
No. 1125. Fancy „	6/-	8/6	10/6 „

Fan-shaped Case.

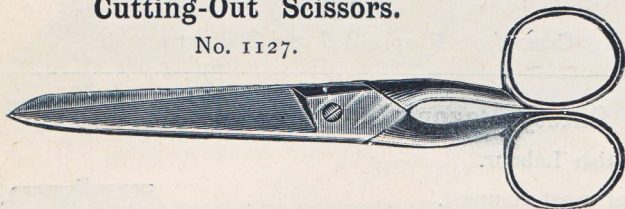
Lined
Velvet and
Satin.
Gilt Catch.
No. 1126.



Complete with ...	3	5 Scissors.
With Plain Bows	9/-	14/6 per case.
„ Fancy „	12/-	19/- „

Cutting-Out Scissors.

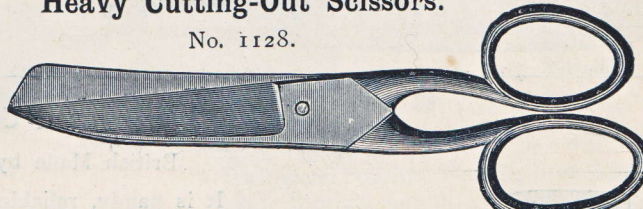
No. 1127.



Length 4 $4\frac{1}{2}$ 5 $5\frac{1}{2}$ 6 $6\frac{1}{2}$ 7 8 in.
Price -/10 -/11 1/- 1/3 1/6 1/9 2/- 2/6 each.

Heavy Cutting-Out Scissors.

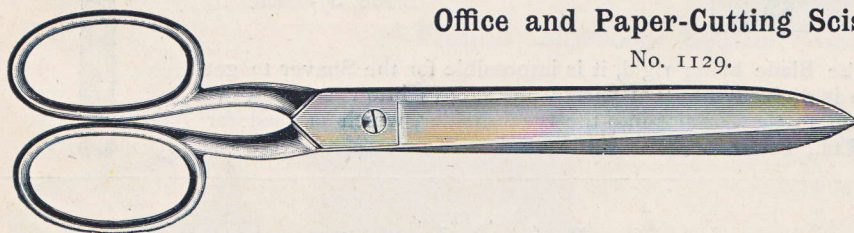
No. 1128.



Length ... 6 7 8 9 10 11 12 in.
Price ... 1/- 1/3 1/9 2/6 3/9 5/- 6/9 each.

Office and Paper-Cutting Scissors.

No. 1129.



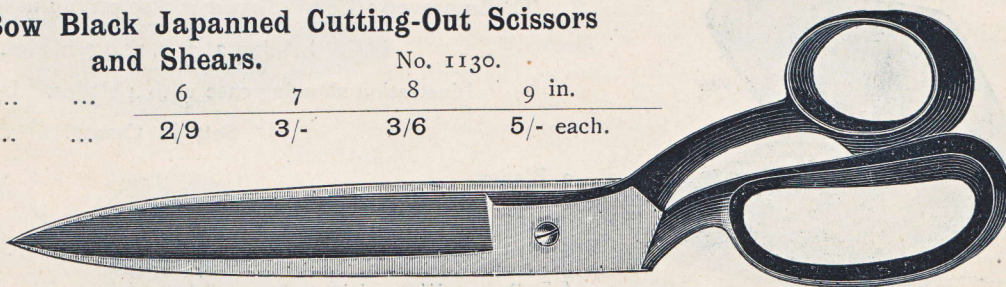
Length ... 7 8 9 10 in.
Price ... 1/6 2/- 2/6 3/- each.

Button Hole and many other pattern
Scissors are also sold by us.

Large Twisted Bow Black Japanned Cutting-Out Scissors and Shears.

No. 1130.

Length ... 6 7 8 9 in.
Price ... 2/9 3/- 3/6 5/- each.



No. 1131. Heinisch's American-made Shears, length, 10 in., 4/6; 11 in., 5/-; 12 in., 5/6; 13 in., 6/- each.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

BEST QUALITY SHEFFIELD RAZORS (All Warranted).

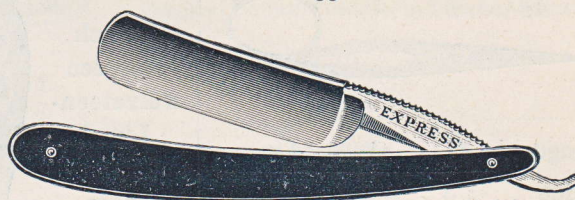
No. 1132.



Black Handles, Half Hollow Ground ... 1/- and 1/6 each.
 " " Hollow Ground ... 2/- " 2/6 "
 Extra Hollow Ground, as illustrated ... 3/- each.

Express Razors, warranted best quality and finish, full hollow ground, made with blades $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, or $\frac{3}{4}$ in. wide.

No. 1133.



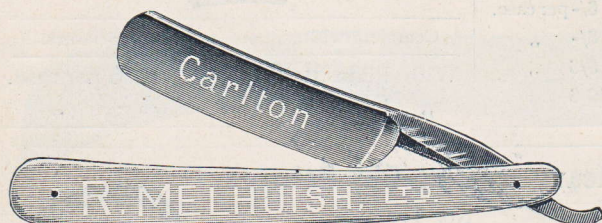
Black Horn Handle ... 3/6 each, either width.
 Ivory " ... 5/6 " " "

Melhuish's Celebrated "Carlton" Razor.

We introduce this Razor as being made from the finest quality Sheffield steel, made and finished by Sheffield best workmen. Neither quality nor workmanship can be surpassed.

No. 1134.

Price with blade $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, or $\frac{3}{4}$ in. wide.



With Black Horn Handle ... 4/6 each.
 " Imitation Ivory Handle ... 5/6 "
 " Genuine " " ... 6/6 "

Cases for 2 Razors 2/6 and 3/6 extra each.

The Improved Gem Safety Razor.

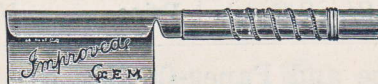
British Made by British Labour.

It is handy, reliable, and most compact.

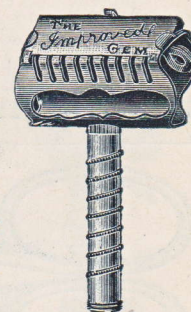
No. 1135.



Extra Blades,
1/6 each.



In tin case with one
Blade, 3/- each.

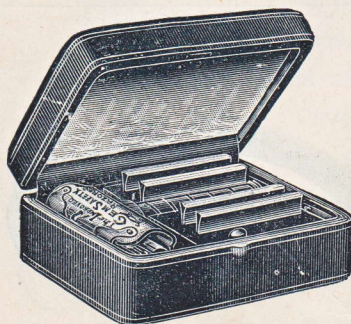


The adjustment for the Blade being rigid, it is impossible for the Shaver to get out of order. The handle is divided into two parts—one screws into the frame, the other part will either fit on to that, or slot into the Blade holder, which is used for stropping and honing—Richard Melhuish, Ltd., Fetter Lane, LONDON, E.C.

No. 1136.

The improved "Gem" Shaver is also put up in leather-covered cases, holding 2, 3, 4, and 7 blades.

Illustration showing case with 4 blades. Drawn half-size.



Sets in Cases.

2 Blades	...	...	...	...	...	...	...	9/- each.
3 "	...	...	...	...	...	...	...	10/6 "
4 "	...	...	...	...	...	...	...	12/- "
7 "	...	...	...	...	...	...	...	15/9 "
Extra Blades	...	...	...	...	...	...	...	1/6 "

Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

RAZOR STROPS.

No. 1137.



Horsehide, with Moleskin reverse side, Leather Handle, Nickel Silver Clutch.

Length, 15 × 2 in.

Price ... 1/- each.

No. 1138.

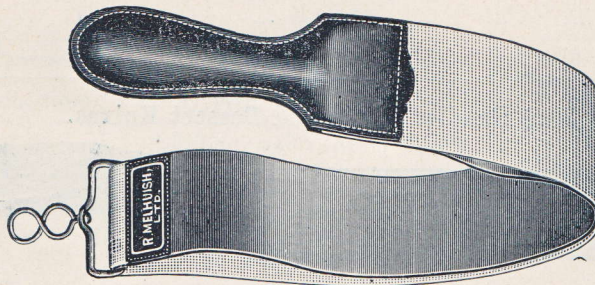
Leather and Canvas Stropps,
1/6 and 2/- each.



No. 1139.

Prepared Canvas and Oiled
Leather, 24 × 2 in.,
2/- each.

Prepared Canvas, Superior,
22 × 2 in.,
2/6 each.



Prepared Canvas, and Genuine
Calfskin, Flat Handle,

22½ × 2 in.

Price 3/- each.

Prepared Canvas, Padded
Handle,

22½ × 2 in.

Price 3/6 each.

No. 1140.



Flat Fancy Leatherette
Case, Goat Leather.

Size, 16 in. long, 2/6 each.

„ 18 „ 3/- „

No. 1141.



Satinwood Polished Handle, Best Goat-
skin, Straight Grain, French Morocco
Leather Case.

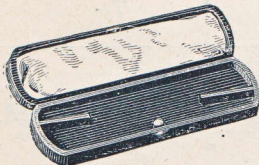
Size ... 14 16 18 in.

Price ... 2/6 3/- 3/6 each.

French Morocco Leather Cases.

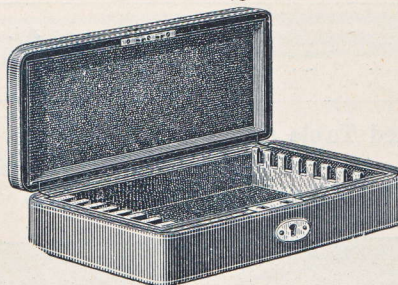
No. 1142.

For 2 Razors, flat.



1/6, 2/-, and 2/6 each.

No. 1143.



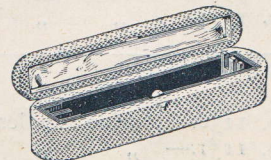
With Lock and Key.

To Hold 4 Razors,
5/- each;

To Hold 7 Razors,
6/- each.

No. 1144.

Upright for 2 Razors.



Price—

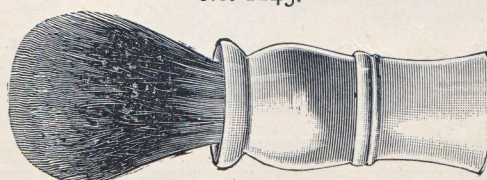
2/-, 3/-, 4/-, and 5/- each.

No. 1145.

Hat Shape Bone Stock,
Badger Hair.

Sizes ... 1 2 3 4

Price ... 2/- 2/6 3/- 3/6 each.



Hat Shape Bone Stock,
Pure Badger Hair,
London Made.

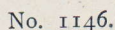
Sizes ... 2 3 4 5

Price ... 3/6 4/6 5/6 6/6 each.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

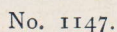
BEST QUALITY SHEFFIELD MADE TABLE CUTLERY.

Three Pin White Bone or Black Horn Handled Table and Dessert Knives.



	FULLY WARRANTED.	Knives.	Knives and Forks.
Per half dozen, Table...	3/3	5/9
" " Dessert	3/-	5/3

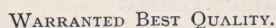
Stag Handled Table and Dessert Knives.



	FULLY WARRANTED.	Knives.	Knives and Forks.
Per half dozen, Table...	4/9	8/-
" " Dessert	4/3	7/-

No. 1148.—**White Bone Handled Table and Dessert Knives.**

No. 1149.— " " " Edge Pinned.

[illegible]

Ivory and Ivoride Handled Table and Dessert Knives.

No. 1150.—Ivoride handles, Grained.

No. 1151.— " " Balanced and Edge Pinned.

No. 1152.—Oval Ivoride handle, Balanced and Edge Pinned.

No. 1153.—Ivory " " "



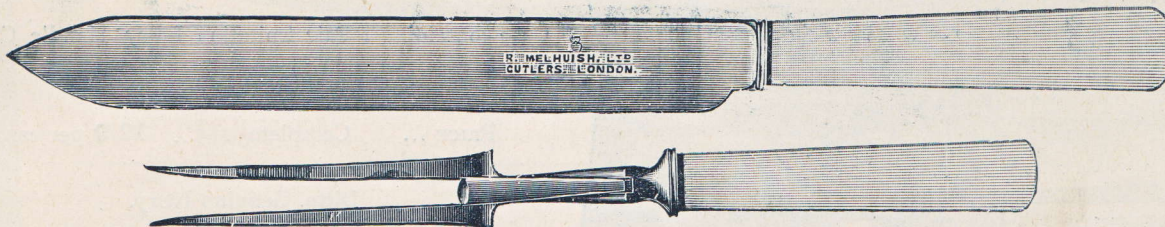
No.	1150.—Per half dozen	...	...	...	Dessert Knives.	Table Knives.
					6/6	7/6
„	1151.— „ „	...	...	...	8/-	9/6
„	1152.— „ „	...	...	...	9/-	10/6
„	1153.— „ „	...	...	...	12/6	19/6

Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

CARVING KNIVES, FORKS, AND STEELS.

MEAT OR GAME CARVERS SAME PRICE.

Best Sheffield Made.

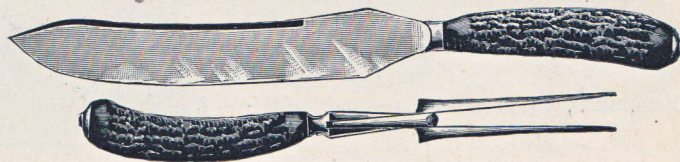


No. 1154.

CARVING KNIVES AND FORKS.		STEELS.	
Imitation Ivory.	Ivory.	Imitation Ivory.	Ivory.
7/6	13/6 per pair.	2/6	4/6 each.
6/6	12/6 „ „	2/-	3/6 „

Stag Handles.

Length of Knife Blade	...	8	9	inch.
Stag Handle	...	3/6	4/6	per pair.
„ „ Best	...	5/-	5/6	„ „
„ „ „ with German Silver Ferrules and Caps	...	6/6	7/6	„ „



No. 1155.

Table Steels.



No. 1156.

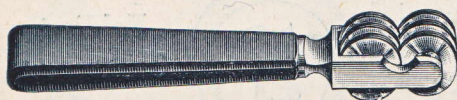
Stag Handle	...	1/6 each.
„ „ with German Silver Ferrule and Cap	...	2/- „



No. 1157.

Polished and Fluted Table Steel	...	Imitation Ivory Handle	...	3/- each.
Plain Table Steel, genuine	...	„ „	...	5/- „

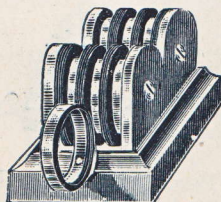
Improved Wheel Knife Sharpeners.



No. 1158.

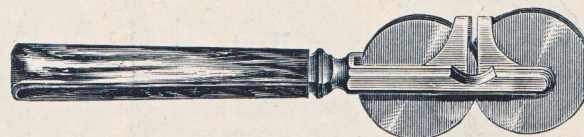
6-Wheel Knife Sharpener.

Stag Handle	...	2/- each.
Imitation Ivory	...	2/6 „
Ivory	...	4/- „



No. 1159.

Bronze Metal, with 6 Wheels, 3/6 each.



No. 1160.

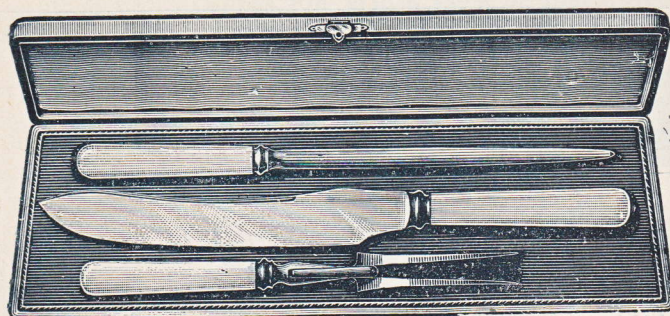
Stag Handles	...	4/3 each.
Imitation Ivory	...	4/6 „
Ivory	...	6/- „

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

BEST TABLE CUTLERY, IN CASES.

BEST SHEFFIELD MADE (FOR PRESENTS).

THESE ARE FLAT CASES LINED WITH VELVET AND SILK CUSHIONS.



No. 1161.

Case containing 1 Pair Imitation Ivory Handle Carvers
and Steel to match.

PRICE ... Complete ... 12/9 per case.

Ditto, Genuine Ivory.

PRICE ... Complete ... 19/9 per case.

No. 1162:

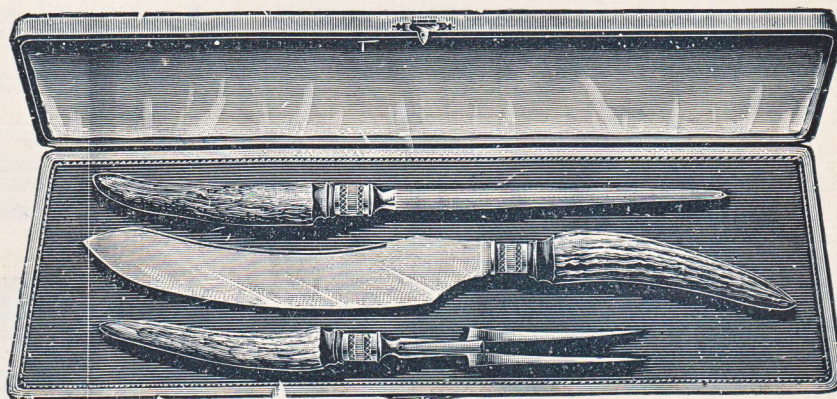
Stag Handles, 3 pieces ... 10/6

" " 5 " ... 17/6

Walrus Point, E.P. ferrules,

with 3 pieces ... 31/6

Ditto, ditto, 5 pieces ... 48/-



No. 1163.

Imitation Ivory, 3 Pieces ... 12/9 per case.

" " 5 " ... 22/6 " "

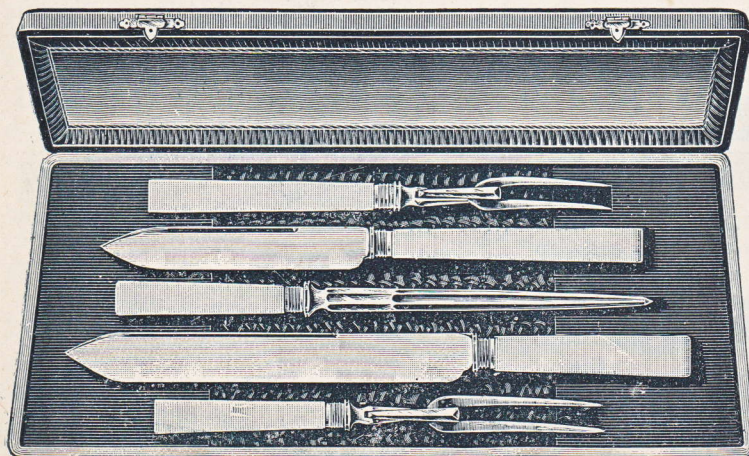
Genuine " 3 " ... 21/- " "

" " 5 " ... 34/6 " "

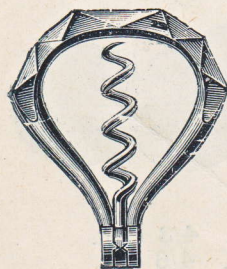
Stag Handles, Silver Mounted,

with 3 pieces ... 12/9 " "

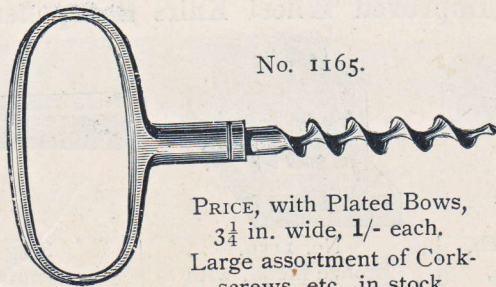
Ditto, 5 pieces ... 19/9 " "



No. 1164.

Best
Polished
Corkscrew.-9, 1/-, and
1/6 each.

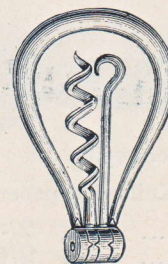
No. 1165.

PRICE, with Plated Bows,
3 1/4 in. wide, 1/- each.
Large assortment of Cork-
screws, etc., in stock.

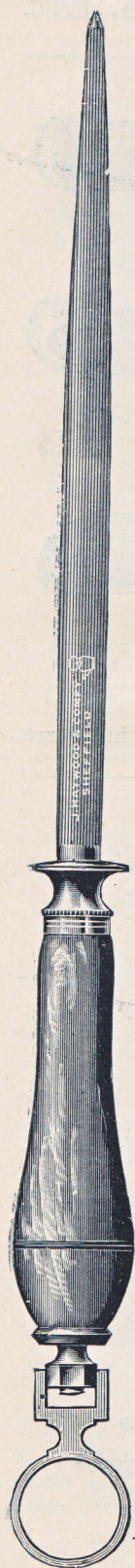
No. 1166.

Folding
Corkscrew
and
Button
Hook.

1/- each.



Steels.



No. 1171.

Renowned French Cooks' Knives.



No. 1167.—All Warranted Best Quality, Sheffield make.

Size ...	...	...	5	6	7	8	9	10	12 in.
Price	1/-	1/1	1/3	1/4	1/6	1/9	2/6 each.

Bread Knives.



No. 1168.—Sheffield made.

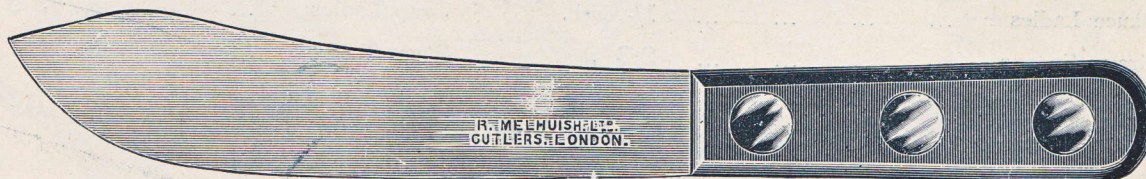
Price	1/-	1/6	2/-	2/6	3/6 each.
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Butchers' and Household Knives.



No. 1169.—Rosewood Handles. Best Sheffield made.

Size ...	...	...	5	6	7	8	9	10	12 in.
Price ...	...	...	-/8	-/10	1/-	1/2	1/4	1/6	2/3 each.



No. 1170.—Ebony Handles, 3 Rivets. Best Sheffield made.

Size ...	...	...	...	...	...	6	8	10	12 in.
Price ...	...	...	...	...	...	1/-	1/4	2/-	2/9 each.

Buffalo Horn Handle Steels.

9	10	12 in.
3/-	3/6	3/9 each.

Stag Handle.

9	10	12 in.
2/9	3/-	3/6 each.

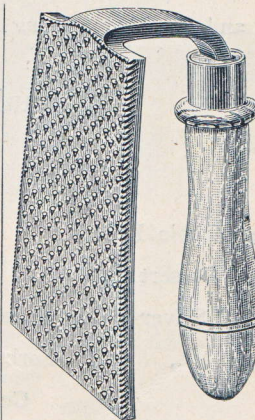
English Whitewood Bread Plates.



No. 1172.

With
Motto
Border,
2/- 2/6
3/- ea.

Lear
Pattern,
2/- 3/-
4/- ea.



Bread
Rasps.

No. 1173.

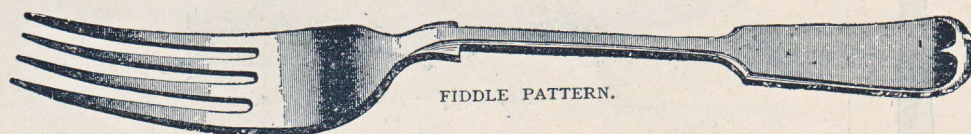
2/-
each.

MELHUISH'S "CARLTON" SILVER SPOONS AND FORKS, ETC.

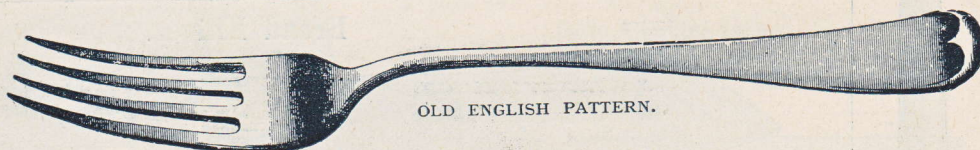
Melhuish's
"Carlton" Silver
Spoons and Forks
are made in only one
Quality, viz., the Best.

It is a beautiful
White Colour throughout,
equal in appearance to
Sterling Silver,
and in wear is everlasting,
a very hard Metal.

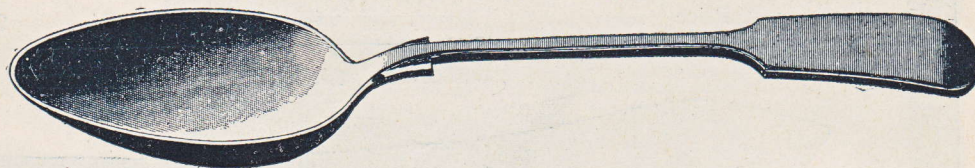
Prices as below.



FIDDLE PATTERN.



OLD ENGLISH PATTERN.



FIDDLE OR OLD ENGLISH PATTERN SAME PRICE.

Table Spoons and Forks...	...	...	...	...	...	...	...	...	...	...	...	5/3 per half-dozen.
Dessert " " "	...	...	...	...	...	...	...	...	...	...	...	4/3 " "
Tea " "	...	...	...	...	...	...	...	...	...	...	...	1/9 " "
Egg, Salt, and Mustard Spoons...	...	...	...	...	...	...	...	...	...	...	...	2/- " "
Sauce Ladles	...	...	...	...	1/- each.	Soup Ladles	...	...	...	...	...	3/9 each.
Gravy Spoons	...	...	...	...	2/3 "	Sugar Tongs	...	...	...	...	...	1/- "

Melhuish's "Carlton" Silver Spoons, Forks, Etc.

ELECTRO-PLATED.

Table Spoons and Forks...	...	...	...	...	...	...	...	...	...	...	...	12/6 per half-dozen.
Dessert " " "	...	...	...	...	...	...	...	...	...	...	...	9/6 " "
Tea " " "	...	...	...	...	...	...	...	...	...	...	...	5/- " "
Egg, Salt, and Mustard Spoons...	...	...	...	...	...	...	...	...	...	...	...	4/9 " "

Melhuish's "Carlton" Set of Sheffield-made Cutlery,

Comprising Knives, Nickel Silver Spoons and Forks.

FIFTY PIECES IN ALL, VIZ. :—

6 Steel Table Knives
6 " Dessert "
2 Nickel Silver Table Spoons
6 " " " Forks

6 Nickel Silver Dessert Forks
6 " " " Spoons
6 " " Tea Spoons
6 " " Egg "

2 Nickel Silver Salt Spoons
2 " " Mustard Spoons
1 Sugar Spoon
1 Sugar Tongs

COMPLETE

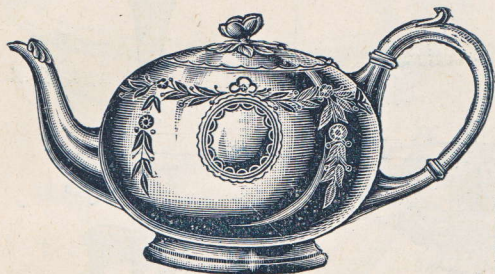
PRICE 31/- THE SET.

COMPLETE

Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

Electro-Plated Teapot.

No. 1174.



Handsome Electro-Plated Teapot,
4 Gill size, 13/6 each.
Cheaper quality, 10/6 each.

Hot Water Jug.

No. 1175.



Useful Electro-Plated Hot
Water Jug.
Sizes 3 | 4 | 5 half-pints.
PRICE 14/- | 15/6 | 17/- each.

Electro-Plated Teapot.

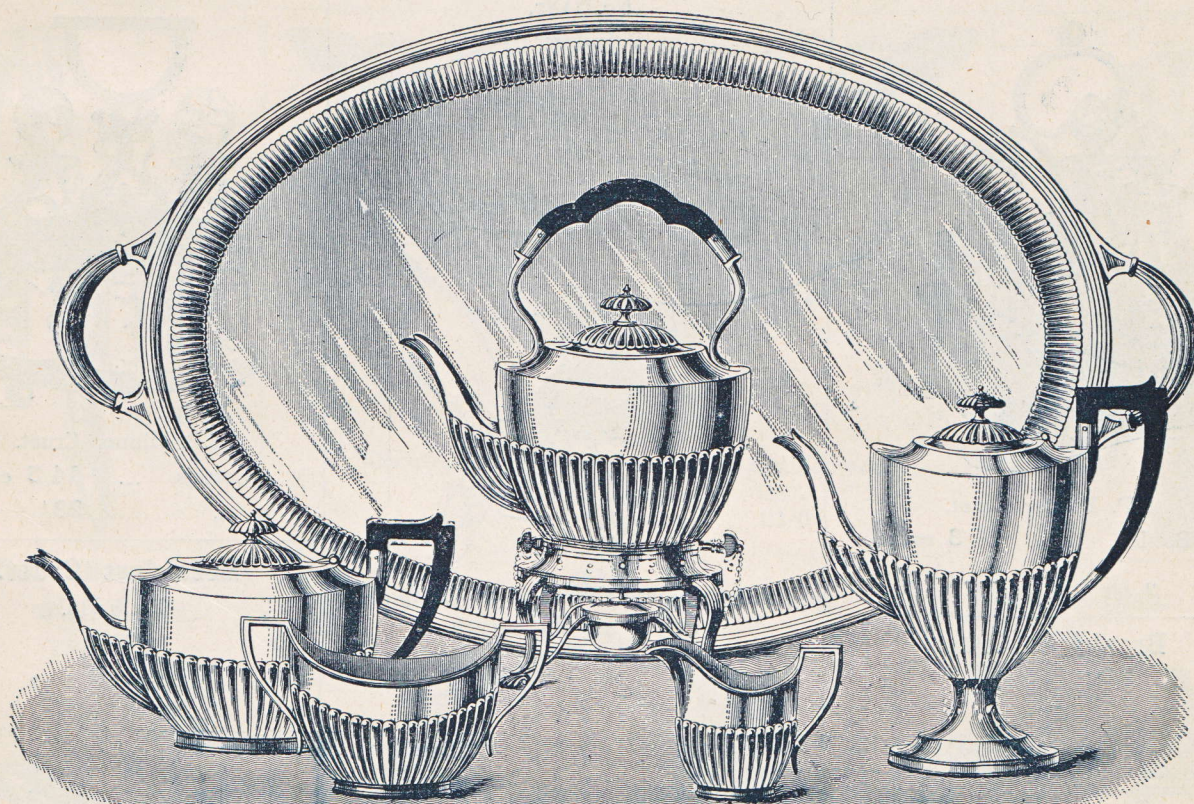
No. 1176.



Very Strong Electro-Plated Teapot,
4 Gill size.
PRICE 17/6 each.

Electro-Plated Queen Anne Tea and Coffee Services.

No. 1177.



Electro-Plated Set, Full size ...	...	...	Coffee Jug.	Teapot.	Sugar Basin.	Cream Jug.	PRICE, per Set.
PRICE ...	...	...	29/-	21/-	18/-	16/-	£4 : 4 : 0
Ditto, Plated on Nickel Silver	...	...	51/-	42/-	27/-	25/-	7 : 5 : 0

Kettle to match, with Lamp and Stand complete, best Electro Plate on White Metal, 48/-.

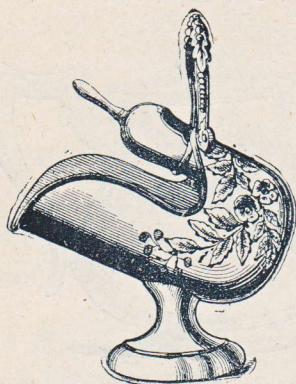
Tea Tray to match, Electro-Plated on Nickel Silver.

20 inch £8 : 5 : 0 each.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Sugar Scuttle.

No. 1178.



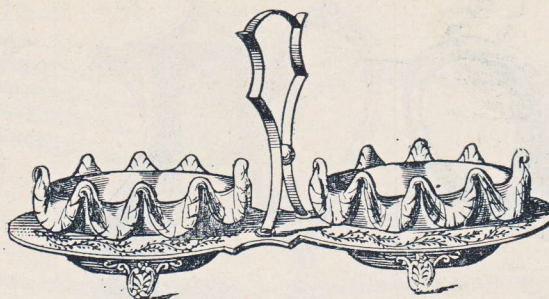
Electro-plated Sugar Scuttle.

Price, Plain, 10/6.

,, Chased, 13/6.

Jam Stands.

No. 1179.



Handsome Electro-plated Jam Stands.

Price, Single, 8/9 each.

,, Double, 15/9 ,,

Flower Stands.

No. 1180.

Electro-plated and Crystal
Flower Stand.

Price, 6/6 each.

Dinner Cruets.

No. 1181.



E.P. Dinner Cruet.

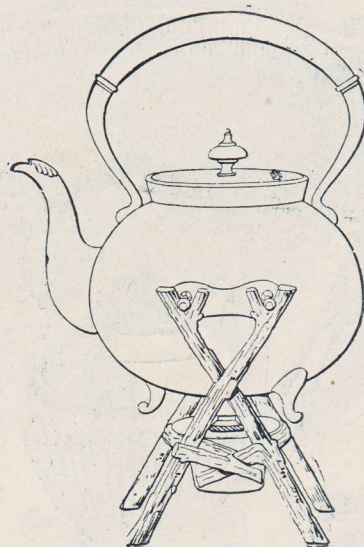
4 Bottles ... 14/3 each.

6 ,, ... 23/- ,,

Tea Kettle.

With Spirit Lamp.

No. 1182.

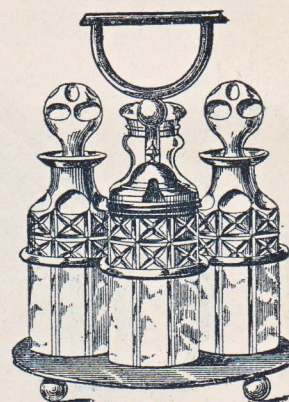


Electro-plated, holds 4½ pints, Complete.

Price ... 27/9 each.

Dinner Cruets.

No. 1183.



E.P. Dinner Cruet.

4 Bottles ... 14/3 each.

6 ,, ... 23/ ,,

Breakfast Cruet.

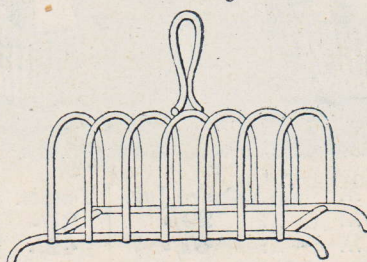
No. 1184.



Useful Cruet, Electro-plated.

Price ... 6/9 each.

No. 1185.

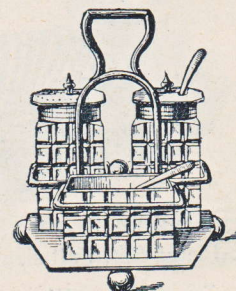
**Electro-plated Toast Racks.**

5 bars 6/6.

7 bars 8/6.

Breakfast Cruet.

No. 1186.

Pretty Electro-plated
Cruet.

Price, 12/9 each.

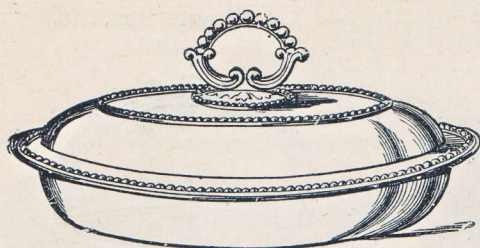
ENTRÉE DISHES.

No. 1187.

Useful Electro-plated Entrée Dishes.

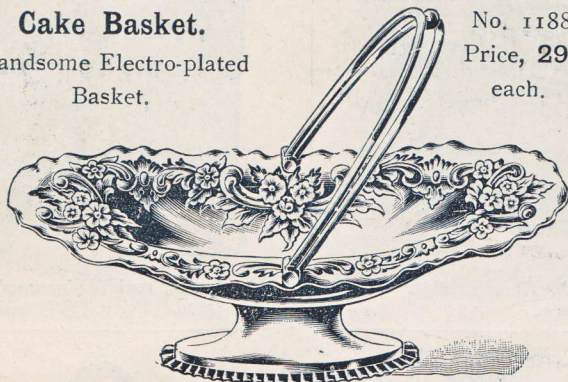
Makes into 2 Dishes.

Sizes	...	...	...	10	12 in. long.
Price	...	...	...	38/-	44/- each.



Cake Basket.

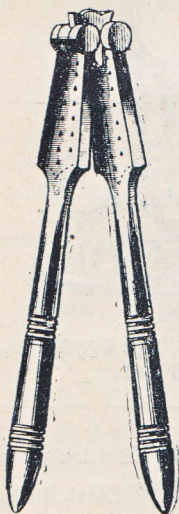
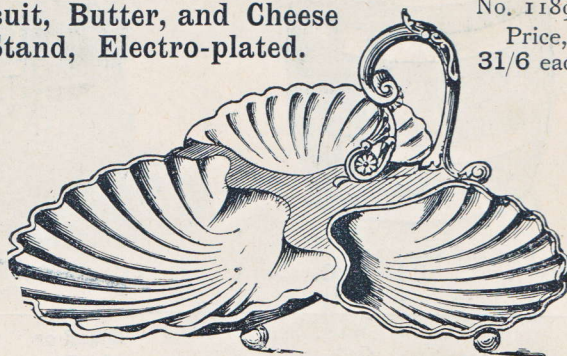
Handsome Electro-plated Basket.



No. 1188.
Price, 29/- each.

Biscuit, Butter, and Cheese Stand, Electro-plated.

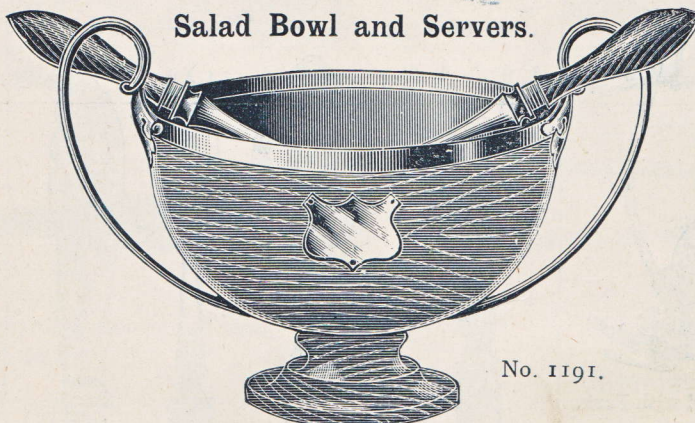
No. 1189.
Price, 31/6 each.



Nut Cracks.

No. 1190.
Electro-plated,
1/6, 2/6 each.
1/- Plain.

Salad Bowl and Servers.



No. 1191.

Electro-plated and Oak Salad-Bowl and Servers.

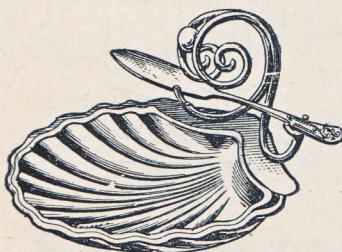
Price, with handles ... 38/-
,, without handles ... 21/6



Sugar Sifter.

No. 1192.
Electro-plated and Gilt.
Price, 2/- each.

Plated Butter Dish with Knife.



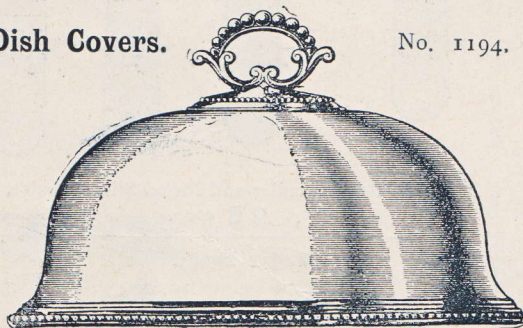
No. 1193.

With Glass Lining.

Price, 13/6 each.

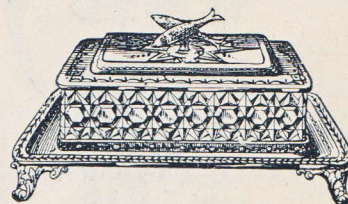
Dish Covers.

No. 1194.



Sizes of Dish Covers	10	12	14	16	18	20 in.
Finest White Metal	11/9	16/3	21/-	26/3	32/6	38/- each.
Electro-plated	...	23/-	29/-	40/-	46/-	57/6 ..
Electro-plated on Nickel Silver	...	51/-	60/-	69/6	83/-	89/- 100/- ..

Sardine Dish.



No. 1195.

Electro-plated and Crystal Sardine Dish.

Price, 15/- each.

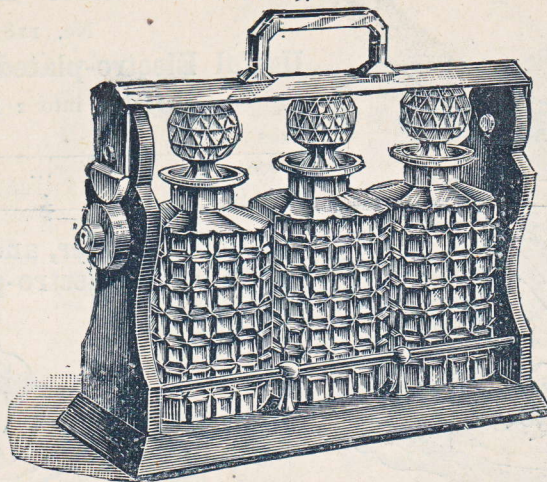
ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Biscuit Box.
No. 1196.



Oak and Electro-plated.
2 Bands ... Price 10/6 each.
4 " ... " 12/6 "

Liquor Stand Oak Frame.
No. 1197.



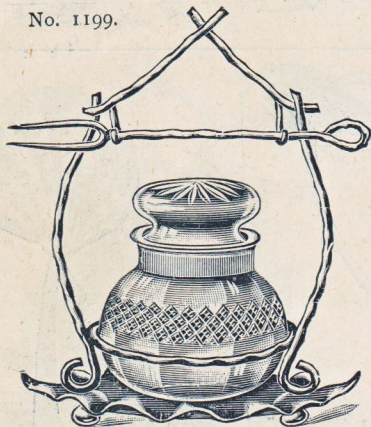
Patent Swing Bar Action Cut Glass Bottles.
Price 42/- each.

Biscuit Box.
No. 1198.



Handsome, real Wedgewood and Plated. Price, 13/6 each.

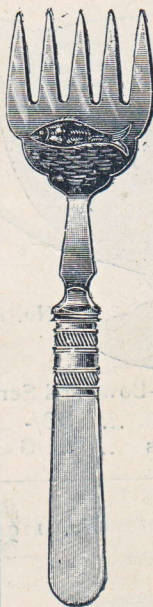
No. 1199.



Electro-plated Pickle Stand with Fork.
Price, 13/6 each.

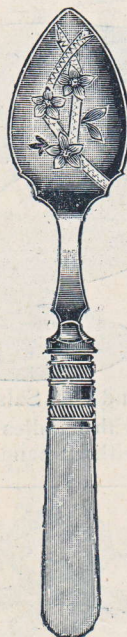
**Bread or
Sardine
Forks.**

No. 1200.



**Jam
Spoon.**

No. 1201.



**Electro-plated
Pickle
Fork.**

No. 1202.



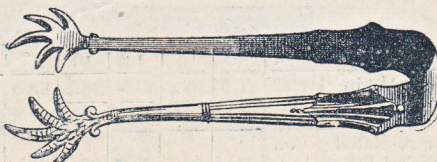
**Butter
Knife.**

No. 1203.



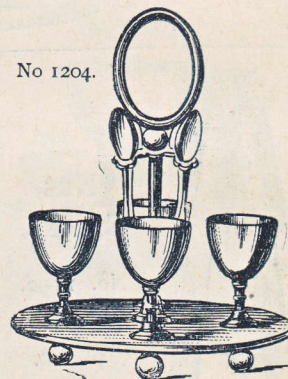
With Pearl Handles and Nickel Silver Blades,
2/6 each.

Sugar Tongs.



4 in. Plated, 2/3 each. No. 1207.

No. 1204.



Electro-plated 4 Cups Egg Frame.
19/6 each.

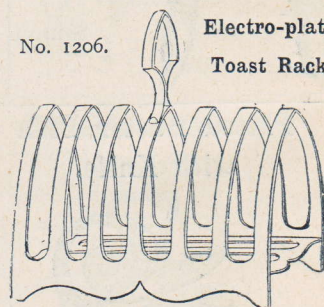
No. 1205.



Electro-plated Claret Jug, 16/6 each.

No. 1206.

**Electro-plated
Toast Rack.**



Price, 14/6 each.

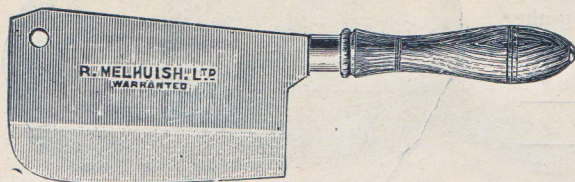
No. 1208.



Electro-plated Knife Rests.
Price, 1/3 each.

BUTCHERS' CHOPPERS, ETC.**Bright London Choppers.**

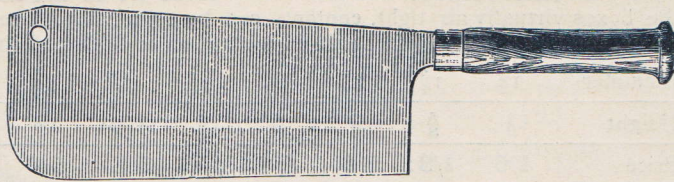
No. 1209.



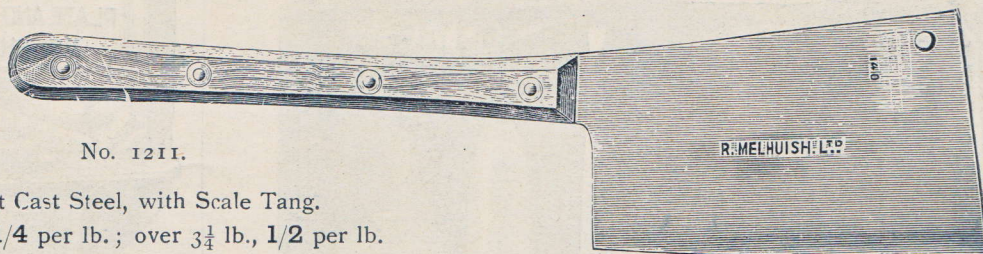
No.	...	...	1	2	3	4
Each	...	...	1/9	2/-	2/3	2/6

Bright Solid Cast Steel Lamb Choppers.

No. 1210.



8	9	10	11	12 in.
3/-	3/6	4/-	4/6	5/- each.

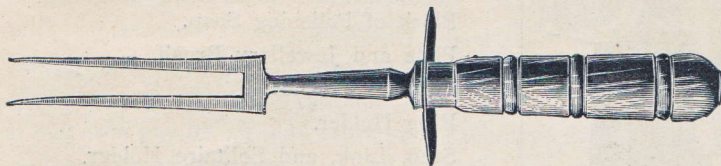
Smithfield Butchers' Cleavers.

No. 1211.

Bright Cast Steel, with Scale Tang.
To $3\frac{1}{4}$ lb., 1/4 per lb.; over $3\frac{1}{4}$ lb., 1/2 per lb.

Forks.

No. 1212.



Strong Forks with guard, 2 prongs, full size.
1/3 each.

No. 1213.



Forged Steel Forks, 2 prongs.

Size 6 7 in.
Price 1/- 1/6 each.

Potato Knives.

No. 1216.

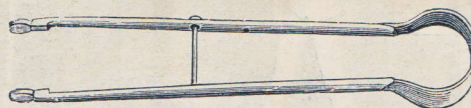
1/- each.



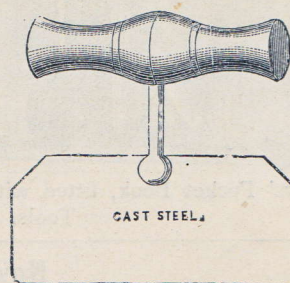
Best quality
1/6 each.

Bright Steak Tongs.

No. 1214.



Size 14 18 in.
Price 1/9 2/6 each.

Mincing Knives.

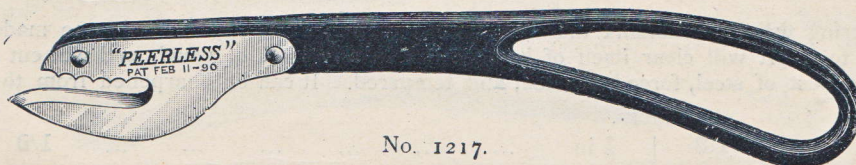
No. 1215.

Round edge.
Size 6 in. wide. Price 1/3 each.
Straight edge as illustrated.
Wide 6 in. Price 1/2 each.

Can Openers.

For Both Round and Square Cans.

The blade is of cutlery steel, tempered and warranted. Finished in bright nickel, with double japanned handle. Price -/6 each.



No. 1217.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

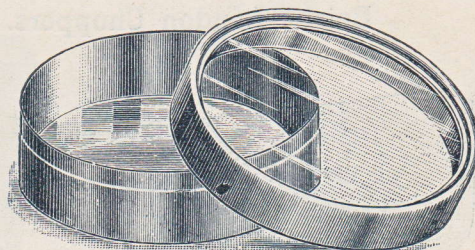
Improved Patent Round Metal Boxes.

With Glass Tops.

No. 1218.

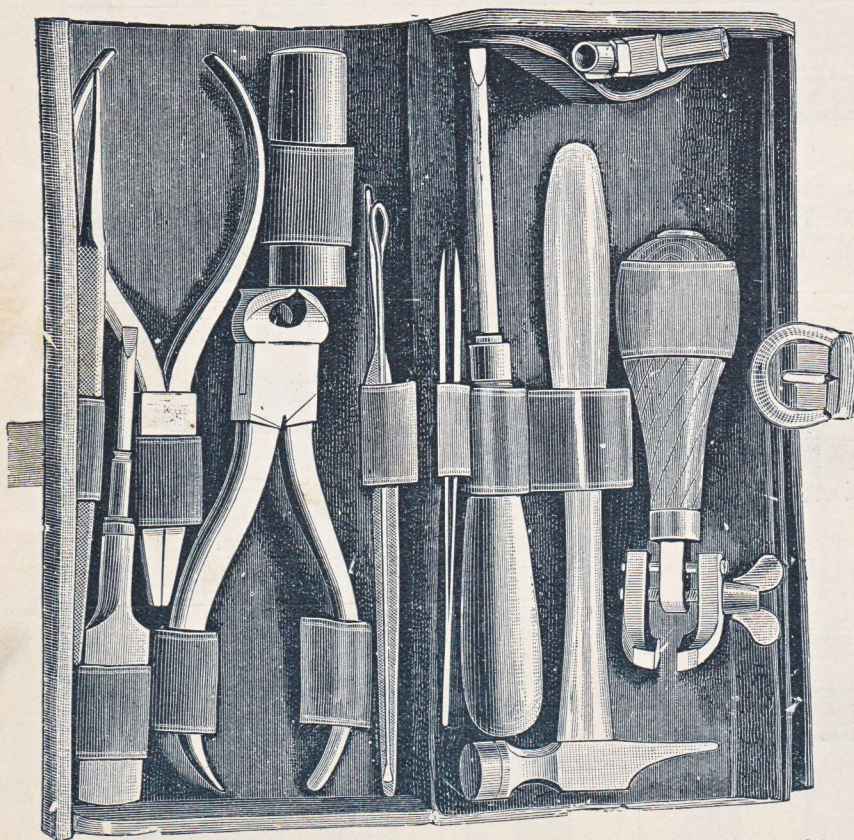
Particular attention is called to the **special construction** of these boxes, the **chief feature** of which is the **close fit of the lid**, rendering the boxes virtually air tight, contents can be seen without removing the cover, combined with perfect ease in putting on or taking off the lids.

Diameter	1½	1¾	2¼	2¾	3¼	3¾	3½
Height	½	⅝	⅞	⅞	⅞	1 ⅝	1¾
Price	1/6	1/8	2/6	3/9	4/6	5/6	6/- per doz.



Solid Leather Case of Tools. 21/-

No. 1219.



Metal Workers' Pocket Book, fitted with a very useful selection of best Tools.



Consisting of—

- Box of Plate Powder.
- Block of Polishing Soap.
- Plate and Jewellery Brush.
- Chamois Leather.
- Ring Holder.
- Stud, Link, and Solitaire Holder.

No. 1220.

Price, 1/6 set.

Our Customers are earnestly asked not on any account to tear out the leaves of this Catalogue, but to mention the number of page in sending their esteemed orders to

R. MELHUISH, Ltd., London.

New Pattern Double-lip Countersink.

No. 1220.

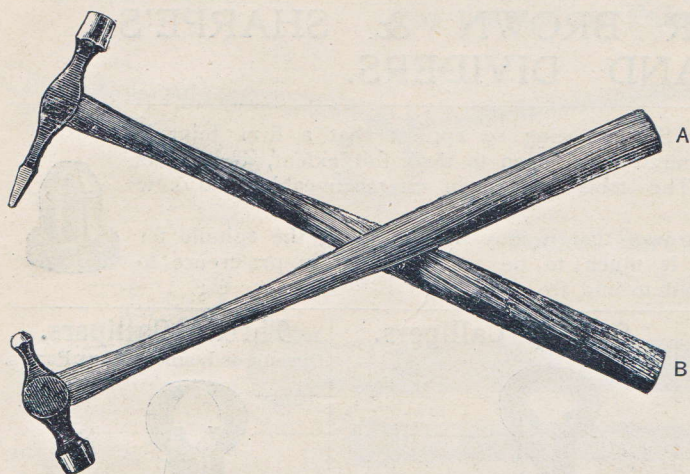


This is the only double-lip, self-centring wood countersink that has a keen cutting edge, and the only one made on the true principle for a wood-working tool. It will clear itself of its shavings in any kind of wood, and will cut a smooth, round hole. It is made from the best of steel, forged, twisted, and tempered. It can be sharpened from the inside with a file.

PRICES.

⅝ in.	1/6		7/8 in.	1/9
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Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.



Special Light Hammers.

No. 1222.

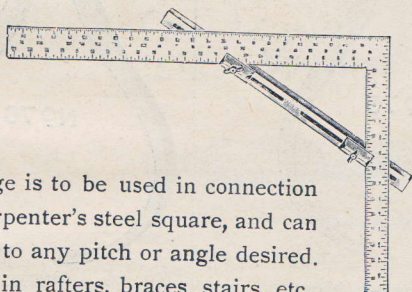
A or B.

Best Solid Steel Heads and Polished Handles.

Either pattern, small size, $\frac{1}{2}$ each; larger, $\frac{1}{4}$ each.

Patent Stair Gauge.

No. 1223.

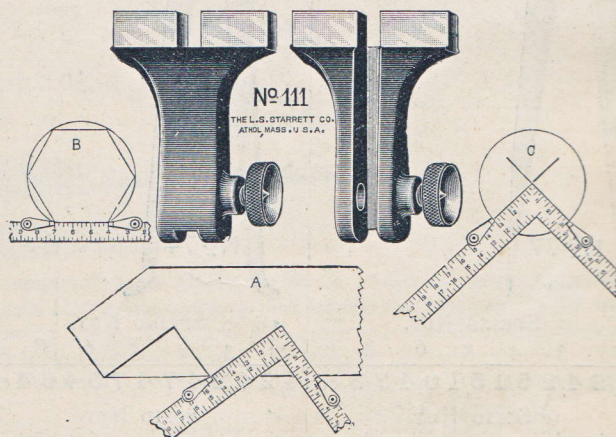


This gauge is to be used in connection with any carpenter's steel square, and can be adjusted to any pitch or angle desired. For cutting in rafters, braces, stairs, etc., it will soon pay its cost and prove one of the most valuable tools in a carpenter's kit.

It is made in the shape of a steel angle, $\frac{7}{8} \times \frac{5}{8}$, $\frac{1}{8}$ in. thick, ground straight and nickel-plated.

Stair Gauge Fixtures.

No. 1224.



A pair of these fixtures can be readily clamped to a carpenter's steel square to form a gauge for various uses.

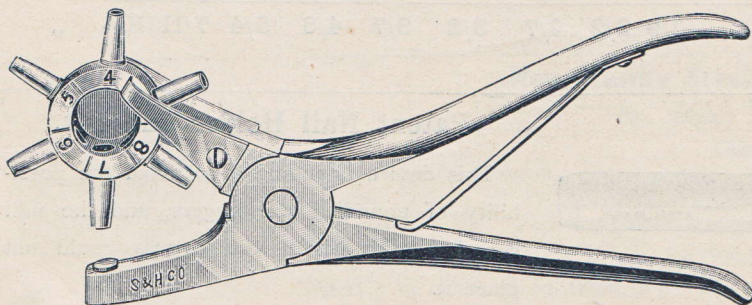
Sketch A shows the gauge as applied for laying out a stair stringer; sketch B, laying off hexagon angles; sketch C, as used as a centre gauge or in quartering a circle.

These fixtures are light, neat, efficient, and low priced.

Price per pair	3/-
----------------	-----	-----	-----	-----	-----

Revolving Head Punch.

No. 1225.



This Punch is specially recommended where holes of various sizes have to be punched.

The revolving head is instantly adjusted, and held in its place by a powerful spring.

Price with 4 cutters **2/9** each.

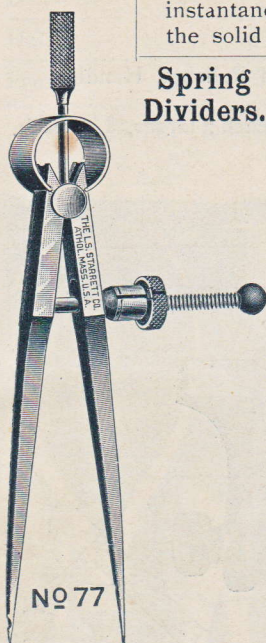
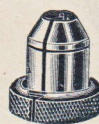
„ „ 6 „ ... 3/6 „

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

L. S. STARRETT'S OR BROWN & SHARPE'S CALLIPERS AND DIVIDERS.

These tools are made on scientific principles, the Spring being so applied that a firm Joint is always maintained, and an even tension of the legs secured when open to their full extent, as well as when closed, thus making any backlash impossible. The tools are made interchangeable, and new parts can be supplied to replace when broken or worn.

The SPRING NUT is made in such a way that it may be slid along the spindle for instantaneous opening to any width, and is much to be recommended in preference to the solid nut, which requires to be screwed to and fro.



Spring Dividers.

NO 77

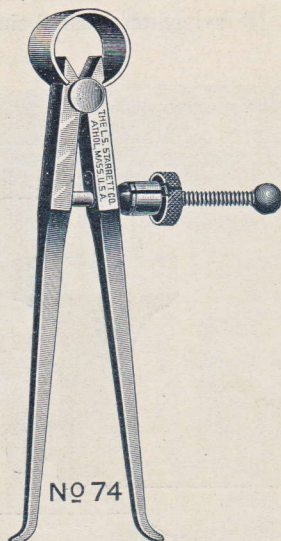
SPRING NUT.

2½	3	4	5	6	8	in.
4/2	4/2	5/1	5/1	6/4	7/3	ea.

SOLID NUT.

2½	3	4	5	6	8	in.
3/7	3/7	4/6	4/6	5/9	6/7	ea.

Inside Callipers.



NO 74

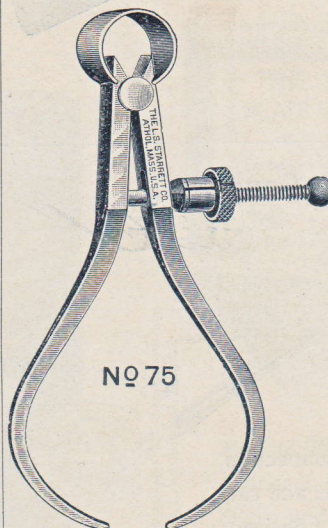
SPRING NUT.

2½	3	4	5	6	8	in.
4/2	4/2	4/7	4/7	5/4	6/4	ea.

SOLID NUT.

2½	3	4	5	6	8	in.
3/7	3/7	4/-	4/-	4/10	5/9	ea.

Outside Callipers.



NO 75

SPRING NUT.

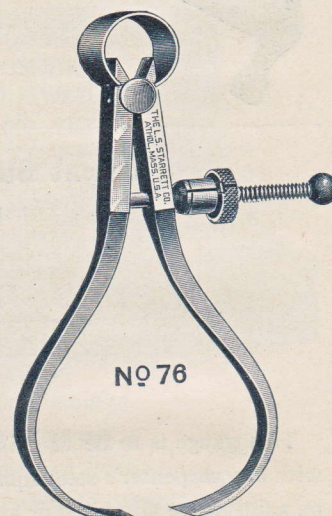
2½	3	4	5	6	8	in.
4/2	4/2	4/7	4/7	5/4	6/4	ea.

SOLID NUT.

2½	3	4	5	6	8	in.
3/7	3/7	4/-	4/-	4/10	5/9	ea.

Thread Callipers.

OUTSIDE OR INSIDE AT SAME PRICES.



NO 76

No. 76. OUTSIDE PATTERN.

	3	4	5	in.
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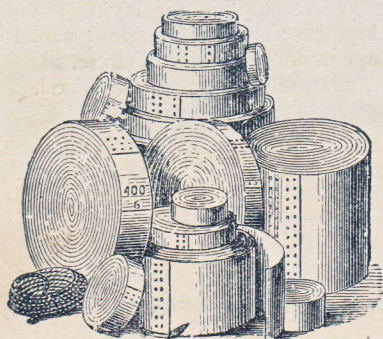
SPRING NUT	4/2	4/6	4/6	ea.
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SOLID NUT	3/7	4/-	4/-	ea.
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No. 78. INSIDE PATTERN.

	4	5	in.
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SOLID NUT	4/-	4/-	ea.
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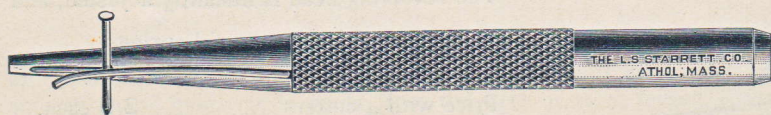
Machine Belting.

Extra Quality Prepared Leather.

No. 1226.

Width	1	1¼	1½	2	2½	3	3½	4	5	6	8	10 in.
Single	-/4	-/5½	-/7	-/9	1/-	1/3½	1/6½	1/10	2/6	2/11	4/-	5/2 per foot.
Double	—	—	—	1/9	2/2	2/7	3/2	3/7	4/6	5/4	7/11	10/- „

No. 1227.

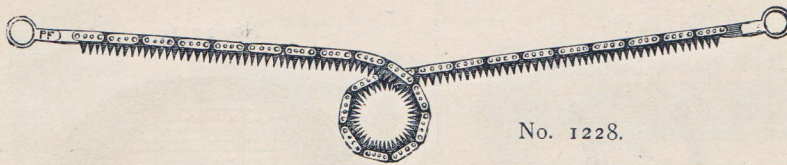


Price 1/6 each.

Patent Nail Holder and Set.

This device is intended to avoid the possibility of pounding the fingers, and the nail can be held where the fingers could not place it.

Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

The Jointed or Patent Flexible Saw.

No. 1228.

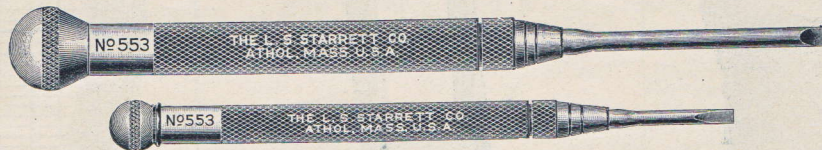
This Saw is formed of a number of hardened Steel Plates loosely riveted together, thus combining strength and flexibility.

The ends of the Saw form rings, through which round pieces of wood may be inserted to form the handles. Price 7/- each.

Pocket Screwdrivers.

No. 1229.

OPEN.



This tool is made from steel tubing, knurled and nickel plated. The butt of the blade fits a solid lock in the tube, preventing it from turning, and is held from coming out by a slight turn of the chuck.

To carry in pocket, reverse the blade, inserting it in the handle, giving a slight turn of the chuck to keep it there. It takes no more room in the pocket than a penknife.

The screwdriver blades are properly tempered.

Handle $\frac{1}{4}$ in. diameter, blade $2\frac{3}{4}$ in. long, weight $\frac{1}{2}$ oz. Price 1/- each.

" $\frac{3}{8}$ " " " 3 " " " $1\frac{1}{2}$ " " 1/6 "

Opticians' Screw Holder and Driver.

No. 1230.



The body is made of $\frac{5}{16}$ in. steel tubing, having a swivel hexagonal head and a chuck to admit of interchangeable blades. Pressing the bowed part between the thumb and fingers opens the jaws to pick up by the head and hold the smallest screw. Drawing the holder back on the blade and rotating same the blade will enter the slot in screw, which, being held to the screw driver blade, may be placed and screwed home without danger of dropping or losing it.

PRICES.

Complete Screwdriver, with two blades and screw holder	...	...	...	...	...	2/9 each.
Screwdriver with two blades	...	...	...	...	...	2/- "
Screw Holder	...	...	...	...	...	-/8 "

Pocket Scriber.

No. 1231.



This tool is made from steel tubing, knurled and nickel-plated. The scriber is made from the best quality of steel, nicely tempered, and is held by a knurled chuck. The scriber is reversible, telescoping into the stock, and is held by a slight turn of the chuck so that it is always as safe to carry in the pocket as a penknife.

Mechanics find this a convenient tool to have always with them.

Price 1/- each.

New Handy Steel Rule.

No. 1232.



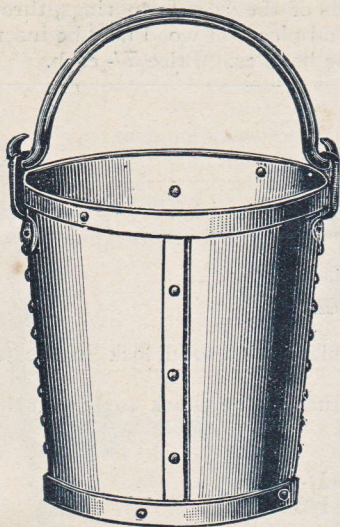
This shows our heavy, nickel-plated desk rule and straight edge, bevelled and graduated in 16ths of an inch. For convenience in picking up, a knob is secured to its side. This rule makes an excellent paper weight, and its bevelled edge a fine paper cutter.

Price, 1 in. wide, $\frac{3}{16}$ in. thick, 8 in. 2/-, 10 in. 2/6, 12 in. 3/- each.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.

Contractors' Buckets.

No. 1234.

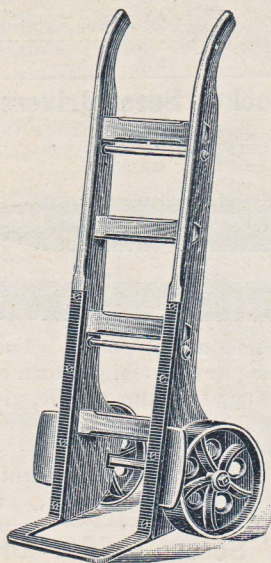


Sizes	11	12	13	14 in.
Prices	3/-	3/4	3/8	4/- ea.
12 in. size weighs 120 lb. per doz.				

Trucks.

No. 1235.

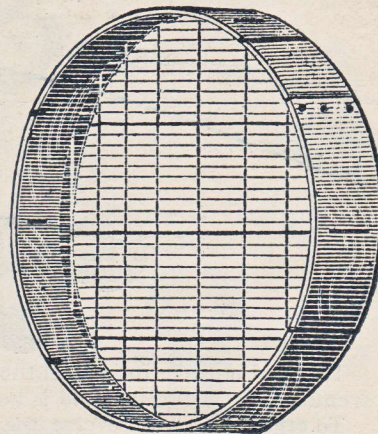
Built like a battleship.



Height 51 in.	32/-
„ 54 „	35/-
Cheaper Pattern, 39 in. 22/-, 42 in. 23/6	

Sieves.

No. 1236.

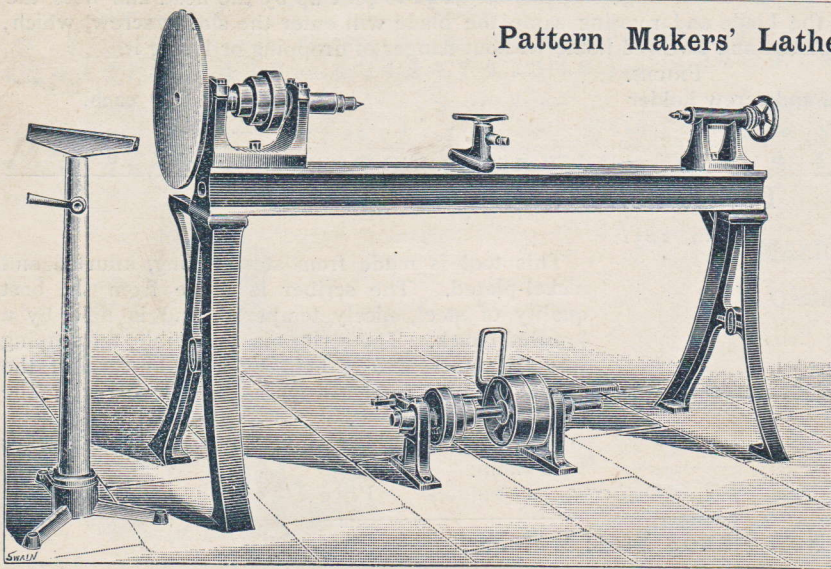


Mesh	20	22	24 in.
$\frac{1}{8}$	4/6	6/-	7/- ea.
$\frac{3}{16}$	3/9	4/6	5/6 „
$\frac{1}{4}$	3/6	3/9	4/9 „
$\frac{3}{8}$	3/3	3/9	4/6 „
$\frac{1}{2}$	3/3	3/9	4/3 „

For full List of Lathes, Chucks, and Fittings, see our Metal Workers' Catalogue, No. 14.

Pattern Makers' Lathe.

No. 1237.



6-in. centre, 6-ft. bed, pattern-makers' Lathe, fitted with Hand-rest and two long Tees, screw Flange Chuck, and Fork Chuck. Has three speeds in $1\frac{3}{4}$ in. flat cones for belt. Overhead motion with cones to match cones in head, shifting bar, and fast and loose pulleys, £15 10 0.

If with end pedestal and 24-in. face-plates, £3 2 6 extra.

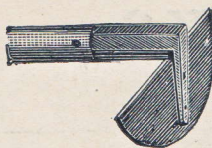
IMPORTANT TO THOSE ORDERING THROUGH SHIPPERS.—In order to ensure getting the value of the goods, we advise our friends to be careful in giving definite instructions to their shippers that the goods shall be procured direct from our house. By this means they may be sure of receiving the pattern and quality specified in our Catalogues. **R. MELHUISH, LTD., LONDON.**

Rd. MELHUISH, Ltd., Fetter Lane, Holborn Circus, London, E.C.

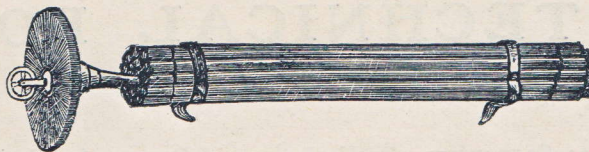
²₃No. 1241.



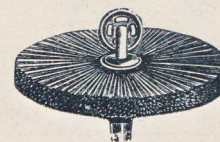
No. 1240.



No. 1238.



No. 1239.



50 ft. Chimney Sweep's Machine, complete	£2 : 5 : 6
60 ft. Machine	2 : 13 : 0
70 ft. „	3 : 1 : 0

80 ft. Machine, complete, as described	...	£3 : 8 : 6
90 ft. " ... ... ...	...	3 : 16 : 0
100 ft. " ... ... ...	...	4 : 3 : 6

No. 1240.—**Scraper.**

Price **3/3** each.

No. 1241.—Turk's Head.

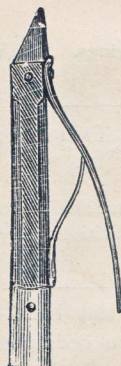
No. 1239.—6/- 6/3 6/6 6/10 7/6

6	8	10 in.
6/-	8/2	10/6 each.

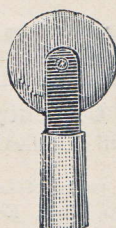
Whalebone ditto 13/9 16/6 17/6 20/3 25/-

No. 1242.

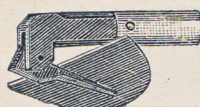
No. 1249.



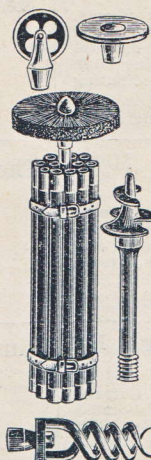
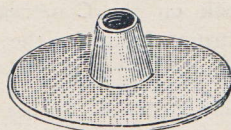
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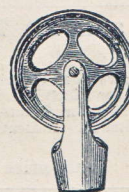
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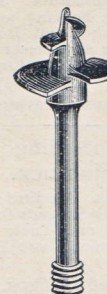
No. 1245.



No. 1246.



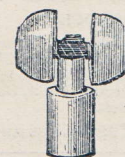
No. 1247.



No. 1243.



No. 1250.



Guaranteed best quality only.

No. 1242.—30 ft. Drain Cleansing Machine, consisting of ten 3 ft. Best Stout Red Malacca Rods, fitted with Best Brass Screws, Double Worm Screw, Brass Clearing Wheel, 4 in. India Rubber Plunger, Archimedean Screw, and Straps, complete, 27/6.

With additional **2/9** for Sweep's Brush, the Machine can be used for Chimney Sweeping also.

40 ft. Machine, complete, as described	...	£1 : 16 : 0	80 ft. Machine, complete, as described	...	£3 : 12 : 0
50 ft. " " " "	...	2 : 4 : 0	90 ft. " " " "	...	3 : 17 : 0
60 ft. " " " "	...	2 : 15 : 0	100 ft. " " " "	...	4 : 3 : 6
70 ft. " " " "	...	3 : 4 : 0	200 ft. " " " "	...	7 : 18 : 6
No. 1243.—Double Worm Screw	...	0 : 3 : 10	No. 1247.—Archimedean Screw	...	0 : 2 : 9
" 1244.—Brass Clearing Wheel	...	0 : 2 : 9	" 1248.—Jointed Scraper	...	0 : 3 : 10
" 1245.—India Rubber Forcers, 4 in.	...	0 : 3 : 3	Plain Scraper	...	0 : 3 : 3
" " " " 5 in., 4 $\frac{1}{2}$; 6 in.	...	0 : 4 : 6	" 1249.—Spring Hook	...	0 : 5 : 3
" 1246.—Universal Clearing Wheel	...	0 : 4 : 6	" 1250.—Solid Gunmetal Roller	...	0 : 3 : 10

Best Stout Red Malacca Cane Rods, fitted with best Brass Screws.

2 ft. Rod, $\frac{1}{9}$; 2 ft. 6 in. Rod, $\frac{2}{2}$; 3 ft. Rod, $\frac{3}{-}$; 3 ft. 6 in. Rod, $\frac{3}{6}$; 4 ft. Rod, $\frac{4}{-}$; 4 ft. 6 in. Rod, $\frac{4}{6}$; 5 ft. Rod, $\frac{4}{9}$.

ORDERS over 10/- Carriage Paid. For Exceptions see Preface.



LIST OF TECHNICAL BOOKS.

The Beginner's Guide to Carpentry. By H. JARVIS.

Illustrated with Drawings and Photos, showing how Tools should be used. 1/- net.

Repoussé Work for Amateurs. Being the Art of Ornamenting Thin Metal with Raised Figures. By L. L. HASLOPE.

Illustrated. In paper. By post, 1/2

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With numerous Illustrations. Price 1/-

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